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## DISTRICT: EASTERN HICHILANDS

 STATION: HFNGANOFI VOLUME No: 1ACCESSION No: 496.

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\text { 1902- } 1963
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# Papua New Guinea Patrol Reports 

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PATROL REPORT OF: HENGANOFI EHP ACCESSION NO. 496
VOL, NL: $\qquad$ $\therefore$ $1962 / 63$ NUMBER OF REPORTS: $\qquad$ 6


## HENGANOFI

Report No.
Hon 3-62/63
" $4-62 / 63$
( $5-62 / 63$
" $6-62 / 63$
" $8-62 / 63$
( $9-62 / 63$

Conducted b: :
W. N. Levi
J. F. Fowke
J. B. Powke
F.C.Anglin
F.C.Anglin
T.J. $0^{\prime}$ Connor

Area Patrolled. Dunantina Consus Diviaion Upper Bens Census Division Fayantina Census Division Kafe Census Division Dunantina Census Division "

## PATROL REPORT



Forwarded, please.
/ / 19
District Commissioner
Amount Paid for War Damage Compensation .... £
Amount Paid from D.N.E. Trust Fund£Amount paid from P.E.D.P. Trust Fund
$67-13-11$

The Distriet Ocricer, hostem. Mghlands Distriot,

## 

Thank you for the report of the above patisol and your covaring ulemorandum $67-8 \mathrm{~m} 2$ datod $12 t^{\text {th }}$ vocas bor, 1962.
2. Spad eurments follow. The brucketua mrabers refer to report paragraphg.
(A - ?) I trugt time new styie of house design $2 s$ related to peoples dally routine and thels social custowe.
(B - 8) Is it a goud sdea to prosecute paronts woun they owontrally produce children eariler coneoaled? Buch progecutions derep she production of other formarly maden
(C - 24) 14. Sevi appears confused ajout econonles. All orop production is econocis - those cropg prodread to feod ddjomiants cis subsiatences exops produced for aave ave masicotede
(D - 25) Susaly D.A.S.F. extengion aetivities axe maving Latlumee here.
(s - 16) Once the owparterout of Yrode ami Indratizy have unecui in tin urea.
( 5 - 27) 1 do not think it is necesgary so ineindo and 4avisaticon the sume part if the repest - they as segasute subjecta:

( $4-33$ ) Aonots incluergea hag to cute been exratant2y good.
 will pertaps hoid extend his inflifinecs.
3. Leve $I$ agree with yous conoral vourate on the reppertu 4F. Levi is dolng woil and will to pettery what ho bavie sits roport on reetual obacyvationm and dedintioas tharecrion. Eine villages are ineorreetiy spalt in ith diary. Ploase onsurs dis. Lovi gots a copy of this weworemiturn.
67. 13.11. TERRITORY OF PAPUA AND NEW GUINEA


The Director,
Department of Native Affairs, KONEDOBU.

PATROL HENGANOFI NO. 3 of $1962 / 63$.

1. 

Enclosed herewith please find the abovementioned patrol report submitted by Mr. N. Levi, Assistant Patrol Officer. The patrol was conducted for the checking of annual census statistics and tax collection.
2. Sone comments follow:-

Para. 8.
$\frac{\text { Para. }}{\text { Mr. Levi has been informed that all migrations out should }}$ be noted on the tax census adjustment advice sheets with a notation in the remarks column indicating to which census unit the migration occurred. This gives the necessary check when the census of that census unit is carried out.

> Para. 13.
> Generally speaking, a surplus of European potatoes are produced in the di: tract. The markets at Malang and Le are ziready over supplied. The possibility of movement of European potatoes to Port Moresby by sea is being examined. However, the Dunantina would not be likely to benefit from this as additional costs would be involved in moving the potatoes to either Goroka or Kainantu for movement to the coast and subsequent shipment to port cores ${ }^{\text {by }}$.
> Para, It District Agricultural officer has been contacted in relation to this matter and has stated that fluids are available to cover the purchase of first qiaility coffee at $1 / 9$ per 1 b . and second quality coffee at $1 / 3$ per 1 b . The Patrol officer at Henganofi has been ins rutted to conduct a survey of prices currently being paid in private enterprise in the area. If prices are below the D.A.E.F. prices facilities will be made for the Administration to p chase the native coffee provided it is up to standard.

## Paras. 22 to 26.

The information contained in this paragraph has been brought to the attention of the Regional Medical Officer.

Appendix A.
Mr. Levi has been advised that this information is not required by this office. Individual reports on members of the R.P. \& N.G.C. accompanying the patrol shollic he forwarded di sect to the Commiss in of Police.

Appendix D.
The natural increase of $1.26 \%$ is below average. However as :t is only 11 months since the last census patrol was conducted through this census division there is a possibility that the increase is greater than that shown.

General.
Mr. levi has submitted an interesting raport. However, tite report is marred by ambiguities and poor English expression. The A.D.O. Goroka has beon requested to give Mr. Levi every assistance in the matter of English expression when Mr. Levi's reports are being prepared.
cc:
A.D. O. GOROKA.
P.O.I.C. HENGANOFI

Mr. N. Levi, GOROKA.

## Thursday 27th September, 1962 .

Packed all patrol gear and loaded same on tractor. Left station it $\mathrm{a} . \mathrm{m}$. per landrover A848 for GINTINU Rest House. Proceeded to the school to carry out C.I. 235 Investigation over school growid. Returned to GINPINU Rest House. Slept overnight TINVINU。
Friday 28th September, 1962.
At GINTINU. Census evision and tax collection. Aid post Orderly medically inspected populace. Moved on to LAMPO rest Hpuse. Census and Tax collection of LAMPO Group. Slept LAMPO.
Saturday 29th September, 1962.
At LAMPO Rest House. Census and Tax Collection of KABAFU Group. Moved on to KAFETEGU. To station to attend to map plan drawing of C.I. 235 Investigation.
Sunday 30th September. 1962 .
Observed. Back to KAFETEGII Rest House.
Slept KAFETEGU.
Monday 1 st October, 1962.
At KAFETEGU Rest House. Census and Tax Collection of KAFETEGU and YENERIUTE Census Units while Medical Orderly of KAFETEGU medically checked the populace. Slept at KAFETEGT.
Tuesday 2 nd Cetober, 1962.
From Kafetegu Rest House to KBNEMAVI Rest House per foot. Census and Tax Collection of TIRANOFI Group. Aid Post Orderly of KENEMAVI mecically examined the populace.

Slept KI NIMAVI。
Wednesday 3 rd October, 1902 .
KENEMAVI Rest fiouse to HERABI Rest House. Cersus and Tax Collection of MA KIANOFI and HERABI Census Units. Aid Post Orderly medically examined the population of the two Census Units.

> Slept HERABI Rest House.

Thursday 4th October, 1962.
HERABI Rest House to RABANA kest House. Census and Tax Collection of RABANA and FO Census Units. Tax, Census sheets for bsth villages written up. \&id post Orderly medically examined both lines.

Slept ar RASANA Kest House.
Friday, 5 th ${ }^{2}$ ctoher, 1262.
Census and Tax Collection of MUNUYANOFI and KANTAGU Census
Units. Moved on to YaNOFI Rest House.
Slept YANOFI.
Saturday 6th Octcber, 1962.
At YANOFI "est House. Census revision and Tax collection of TITONA, YARAGA and YANOFI Census Units. Aid Post Orderly of HERABJ' medically examined all three lines.

Slept at YANOFI Rest House.
Sunday 7th October, 1962.
Attended to all book work bringing everything up to date.
Observed Sunday at YaNOFI Rest House.
Slent YaNOFI Rest House.
Monday 8th October: 1962.
Moved on to NENGENDO Hest House. Census Revision and Tax
Collection of YOHOBE, MEGUSIMOFI and MININA Census Inits.
F.O.I.C. Eenganofi arrived in the afternoon do pick ine up for the KAFE Council dpening the next day.

Slept HENGANOFI Station.

## Tuesday 9th Octoker, 1962.

- KAFE Native Local Government Council officially opened by District Officer Mr. W.E.Tomasetti.

Slept HENGANOFI Station.
Wednesday 10th October, 1962.
P.O.I.C. to GOROKA for District Court hearing. Self in charge of Station. Attended to land matters as requested by $A, D . O$. Slept HENGANOFI.
Thursday 11th October, 1962.
At the station getting all the stuffs requirad for the patrol ready (Rations etc. for Members of the R.P. \& N.G.C) and cleared up all outstanding correspondence requiring my attention. P.O.I.C. returned from Goroka mid-afternoon. Slept GENGANOFI.
Friday, 12th October, 1962.
Per Landrover A848 proceeded to N:NGENDO Rest House to resume Patrol.

Slept at NENGENDO Rest House.
Saturday 13th October, 1962.
Census and Tax Collection of NUMURINA Census Unit. Moved to KESAVAKA Rest House during the afternoon.

Slept KESAVAKA Rest House。
Sunday 14 th October, 1962.
Finished off all outstanding paper work. Sunday observeá. Slept KESAVAKA.

- Morday 15th October, 1962.

Cersus Revision and Tax Collection of HOMAYAI, BAFO and KESAVAKA Census Units. Slept KESAVAKA.
Tuesday 16 th October, 1962.
At KESAVAKA Census Unit. Census and Tax Collection of BAISAMUNJE and BEIYANOFI Census Units. Attended to all paper work in the afterroon and at night, finishing $11.30 \mathrm{p} . \mathrm{m}$. Slept KESAVAKA.
Wednesday 17 th October, 1962.
Departed KP3AVAKA Rest. House $8.45 \mathrm{a} . \mathrm{m}$. for HENGGANOFI Rest House arriving $9.45 \mathrm{a} . \mathrm{m}$. Walking time 1 hour. Census revision and tax collection of RANOFI and TINTEGVE Census Units, Norked on census figures and compiled Tax Census Sheets for both units. Slept at HENGGANOFI Rest Fouse.
Thursday 18 th October, 1962.
At HENGGANOFI Rest House. Census and Tax Collection of TIMOFI and HENGGANOFI Census Units. Completed all left over works from previous day.

Slept at HENGGANJFI Rest House.
Friday 18th October, 1062.
At HENGGANOFI. Spent day on compilation of Tax-Cenius Sheets for HENGGANOFI, TINOFI and RACOFI Census Units. slept at HENGGANOFI Rest House.
Saturday 2Cth Dotober, 1962.
Left HRNGGANOFI iest House $8.00 \mathrm{a} . \mathrm{m} \cdot$ ror TARU Rest Fouse, arriving at 10.3 C a.m. Census Revision and tax collection of LIHONA, iABIGUSA, KNOMI Census Urats. Attended to paner
woriks at night.
Slept at TARU Rest House.

PNTROL DIARY DUHA TITA CVSUT DIVISION（continued）page 3
－Sunday 21st October， 1262 ．
At TARU Rest House．Tiaying up of all outstanding matters to be attended to on patrol and observed Sunday．Slept at taru Rest House。
－Monday 22nd October，1262．
At TARU．Census／Tax Coliection of UFAGA OFI．KU＇VAHAPA， hAKAHA－SAFA and HOFORONA Census Units：Worked on Census figures at night． Slept at TARU．
－Tuesday 23 rd October， 1962
At TARU．Spent the day writing yp Tax－Cens sheets for all above Census Jnits．

Slept at TARU。
Wedresday 24 th October， 1962.
Moved on from TAPU Rest House to KISI Rest House．Met Mr．R．AMOS， Agricultural Officer at KISI en route to TARU Rest House． Census／Tax of TARU and KISI Census Units．Slept KISI Rest H use
－Thursday 25 th October， 1962.
Spentcdayuriting Tax－Cénsus Sheets at KISI Rest House． Slept KISI Rest fouse．
－Friday 26th October， 1962.
Departed KISI 7.30 a．m．for TIMELTENDE Rest House arriving 8.30 a．m．Census Revisior and Tax Collection of NUMUYAFOVE，HAGANA and KEMINA Census Units．Slept at TIMELTENDE Rest House．
－Saturday 27 th October， 1962.
Walked to KESAVAKA Village，picked up A1104 to go to the station to pick up some food for myself and the rersonnel accompanying the Patrol．Stayed overnight on the station．
－Sunday 28th October， 1962.
On station in the morning．After lunch left the station again for KESAVAKA and on t由 TIMELTENDE Rest House． Slept TIMELTENDE．
Monday 29th October，1962．
Census／Tax of KANUNADANAGA and TABANOFI Census Units． attended to work．

Slept TIMELTENDE．
Tuesday 30th Octooer，i962．
Departed TIMELTENDE Rest House 7.30 a．m．for
KEIFERABI Rgst Heuse．Stopped at KESAVAKA Primary＂T＂School
for Land Investigation but the owners were not all there so
proceeded on toKEIFERABI arriving mid－afternocn．
Slept KEIFERABI Rest House．
Wednesday 31 st October， 1262.
At KETFFRFABT ．Census Revision and Tax collection of
RANOFI No． 1 ORTBEIGUNA and KPIFERABI ensus Units．Fork
in figures in afternoon．
slept KEIFERABT．
Thursday 1 st November， 1862.
Departed KEIFERABI 8.30 a．m．for HENGANOFI station． Arrived 10.00 a．m．．To office and sorted gear out．

## Iitruduction.

(1). The main objects of the Patrol were (a) Anrual Census Revision for the year $962 . / 63$ (b) Tax Collectior (c) Routine Administration.
(2).

The area patrolled was the Dunantina
Censis Division in the Menganofi Administrative area buonded by the Kamamnuntinia/Dunantina divide to the east; the
Dunantjna/Bena Be na divide ts the north west and the Ramu/ Puarif divide to the north east. Easically the area confines the catchment of the Dunantina river anc part of the undulating area adjacent to the Bena Bena Census Division..
(3).

The cansis division took its name from the main river drainage, of which is known to the native people of the area as "TUINTTNA", which literally means "Water of the Axe". Over the years since the first gold miner was able to make his way through to the area, and most recently when the planters moved into the area, they have always referred to the division as "DIRTVNATER", a term which is now widely known and used by many people when referring to the census division.

- (4)

The main language spoken by the peopize of the area is KAFE, however, many people, especially on the Dunantina/Bena Bena boundary, speak the Bena Bena language as well as their own.
(5).

The terrain of the area is very rugged and such very littie flat ground exists. Nearly all the vilages are found on the ridges and high grounds along the river. The soil by the area's standard is fairly fertile in the hills and on the river flats.

## NATIVE AFFAIRS.

(60).

The general Native situation of the area is very good. The people continue to live happily and in harmony with their neighbours of the adjacent census divisions, namely the Bena Bena and the Kafe. The patrol was made welcom in all the villages it visited, and it is obvious that the peopie were rery happy to have among them an officer of the Administration. Throughout the patrol all the people were found very co-operative, and also very ielpful during census revision and tax collection.
(7).

The normal village lire continued to be good with many people coneentrating more on better housing. Ir one village particular emphasis was placed on building seperats houses for sleeping and cooking. This was noticedv to be a very good idea indeded, as it showed the initiative of the people in malring the move without being advised... All the otier villages ere enouraged to follow the expriple of the Kesavaka viliage.

## MATIV AF AIRS. Cont.

(8). The attendance for census revision and tax col ection were of first class. However, there ere u couple of cases dealing with the hiding of er ons fro census. In one of these cases the man involved was sent to Fenganofi station for a C.N.A. hearing because he hed boen niding his daughter from all past patrols to the area; the girl when found was nearing the age of sixteen yeafs. There were also many parents who have got the habit of delaying the recording of theis babies name unill they are two to three years old. There were also soveral cases of youns brides not turning up to record their names with their husbands. his is an exceptional case because according to the custom of the land, young married couples should not be seen together unti such time as the woman could prepare the man's food.
(9).

Another thing that was noticed to be very much out of place as the keeping of pigs in large numbers i: the village itself. This may be the only place suitable for keeping such animals but on the other hand a village is supposed to a place where the people live and eat. In almost all the villates visited, long discussions were often had with the village officials, regarding the matter i guestion. At this tome it is very hard to ascertain how much of the taliks given was noted,
(10).

On the whole the peo le are pro-Administration
and arez very keen on trying to better themselves in every way poesible. Economically they are a lot better off than their neighbours in efther the Bena Bena or the Kafe census divisions, although these two areas have already got Local Government Councils.

AGRICULTURE STOCK \& FISHERISS.
Subsistance.
(11).

The main subsistence crop found in this
area is sweet potato, which also is a major iet. It is a
food crop that does not requirefvery careful attention, and is not a seasonal crop, altheugh the locals clan ned tat in the area it is seasonal food crop. In the dry season the ground is too hard to be any good for planting, so most of the planting here is done during the wet eason.
(12).

In ways of subsistance diet taro and sugar
cane are both grown very extensive as second preference to sweet potato. Sugars hoveVer, is grown all year but taro is only grown during the wet season. Banana, too, is found here but does not grow well, as the climate in this are does not suit the planting of tilis crop.

> (13). Sone good quality nglish potatoes are also grown here. The market for at, is, at the moment, very poor, and as a re ult it is being consumed locally. This is both a subsistance croo and an economic one. too

Economic.
(14).

The main economic crop grown througnout
the area is cobfee. The planting is often done under the supervicion of an Agricultural officer or a Field Worker; the result obtained so far by ome people $;$ excellent. The sizes of the fiative owned coffee plantatiotis or holdings varies frox accordingly to the availability of land. of all the natives with coffee plots only two are owners of large plantations. ost of the co fee is olanted where ever possible on the fertile river flats, which in the case of this


HEALTHK \& SAITTATTON.
(22).

The census divis in is well provided with Aid Posts, all are fairly centralh olaced accordingly to the ponuiation distribution. There are altogether seven Aid posts in the araa, and nearly evers one of them is manned by local orderlies. Six of the Mid Posts are of bush paterial whilst the seventh, when compieted, will be the only permanent material Aid Post of these Aid Posts are baing oronerly looked after, and also all Aid post orderlies are getting the co-operation of the villag people.
(23). The most comon skin infectious disease prevalen in the area is scabbies. It was noticed that mailly the children of ages between 5 to 9 years wer thosed that $v \in r \in$ badiy infected, ho ever, adults too, are infected rut to a uch lesser extent. Treatment was ziven, and those consere were advised to get treatment more often. There were also several cases of enlarged snleens seen, but all were not serious cases, however, the Ad post orderlies wure instructed to kep a fairly good watch on their patedents developments. Lagese Cases of neunonia, to, were reported but how bad chey were the people did not say.
(2) $)$.

In regard to the fast increasing number Q T.B. cases in the Hizhlands, it would be a good precaution to examine the people living on the ramu falls, and also to restriet their outward movements to the coastal districts a 1 little bit. As it is now, tige and has az been in the past, these people freguently visit the Vacang and also the Morobe district by the overiand coute.
(25).

The sanitation side of health is moderately observed. There were two houselines noticed to have an inadequate number of toilets in pronortion to the populaty in tiney hold. The village officials and the Aid Post Orderlies were instructed to see that enough of these are constructed and that there should be at least one such place for a family. It seemed thut a dozen families were using toilet in some cases.

As mentionod under Native ffairs para 9 of tnis eport; the situation if not costr申lled sooner $\mathbf{D x}$ will derelop so min that ifen it como to try and stamp it out, it w. 1.1 be $a$ tough task indeed. However at the moment, the oriour of the villages re unhearablewfth the smelis of the pigs. Such conditions do not help the liviry conditions of the peopls.

MISSION \& EDUCATION.
(27).

There are caly two C pistian Missions at work in the area. Tess are (a) the Lutheran mission and (b) the our Square Gosnol ission. The activities of these aissions are conlined mainly to the spreading of the Gospelx and roviding education. Bot. these missions are highly regarded by the peopin for the es ntial services for which they are oroviding.
(23).
(a) LU TRRAN ISSION: This is the longest esteblished institution of the two faiths in the area, and for this reasor it has the mafority of followers. It is suffed mainly by inschiafen catechists, nost of them are now being replaced gradually by the locals. The activities of this ission are controlied from Racpinka in Kainontu, and every nov a.1 t, on a Surovean missionary comes cut to visit the various centres. The missionaalso suns some sina schools wreparing $t$ h e pupils for higher education a $t_{r}$
ät R(idinka, Thee main teaching language is Kottee
(29 (b) FOUR SQUar. GOSP. . This is a newcomer to the area and is already fast gainang popularity among the people. This is due mainly to the fact that it has now a very good education programme. The staff emp?.oyed here are all Europeans with fairly sound knowledge of their profession. The mission also employ several catechists of wh ch nearly all are fro the area itself. On the whole this has become a very popular insuitution and it was obvious that the people are satisfied with the work it is doing.
(30).

The tasks of providing the Education for the people in the area are in the hands of both the Administration and the Missions operating in the area. The Four Square Gospel mission has a very well run school which has turned out to be most popular. Some of the children have to cone a long way to attend the school: tle attondance figures are very good.
(31).

The Administration has two Prima y "T" Schools in the area. This schools are to be located at Gintanu which on the main Highlands highway about 24 miles from Goroka and at Kesavaka on the head of the Dunantina valley. Both schools are at the moment looked after by Native teach rs but a Erropean is expected to take up duty at one of these schools during next year. The housing at both schools are of lative materials, however at the time of the patrol two permanent materiai building were being constructed.

- (32).

Several people were spokan to about the feeling of the people towards education fot their children. The answer obtained were different from one another, but they all seemed to go back to one original thought and that is the keeness for better educath. At the moment it is very hard to work out how they really feel towards sending their thildren tow school, but it is obvious that there are still some feeling of uncertainty in the minds of the majority, whetmter schooling is a good thing or otherwise. In chis area, only the male children are sent to school while the female; stay at home and perform the everyday duties of the woman. On many occasions discussions were held with some of the men to try and findout why they do not want to send thoir young daughters to school. The answer they gave boiled down to the fact that girls should stay at home so that all the yount men shcald see them work hard and thus offer their parents a gnod bri木e price. If the girls go away to school and stay away from home the young men will not like this because the girls will be too lazy, after they have been away from home.

## VILLAGE \& HOUSING.

(33).

The vilasges in the area vary from clean and tidy to ellthy and disorderly hovels. Of all the villages in the area the village of Kesavaika is about the best that was seen on the patrol. In this village emphesis has been placod on better living condition ; that is instead of the isual one house for sleeping and cooking the people here have seperate houses. The man behind all this is the luluai ABONO who, in himself, is a rery well respected gentleman among his people.

- (34).

Throughout the whole census division it was noted that the people are still keeping their pigs in the house lines. As a result of this villages ar of ten $\mathbf{a}$ in a very fil thy condition, and alnost unbearable and not fit for anyone to live in. Talks were fiven regaeding ukis matter but whether jt was noted still remain to be seen.

ROMDS \& BRTDGES.
(35).

The division $\AA$ very fortunate in that it has a total roai inileage of 20 miles of hich 7 miles is part of the main Highlands highway. The other 13 miles is that of the secondary roads to the head of the Dunantina valley. The roads in this area are properly looked after and the peonle whenever required often work on their roads willingly.
(36).

The bridges on the roads too ate of first class order and are capable of caking all types of vehicles with fairly reasonable loads. The maintainance of the bridges are the responsibility of the bridge workers employed by the Administration and stationed at Henganofi station; however, at times when the bridge workers employed are not available, the people of ten do the work.
(37).

A request was made by the people from the head of the valley around Taru and Lihona that a road through there to lirk up with the road from Madang be considered. The proposed site was roughly inspected and it looked reasonable enough, howaver if anything is going to come out of this, a futher and carefu? survey is suggested.

## TAX COLIECTION:

(38).

This year was the fifth year for the people in the area to pay tax. The tax rate was $10 /-$, and only males cver the age of seventeen years paid tax. The collection of tar went smoothly without incidents, and almost every able taxpayer paid up. There were also no tax evaders, although sore people were reported to be away visiting friends; their tax was paid for by relatives. The final count of the tax collected amounted to $£ 822-10-0$. On the whole, tax collection was very good, and without nasty incidents.
R. $H^{\prime}$ \& N.G. CONSTABULARY MEMBERS:
(39). Two members of the Constabulary who accompanied the patrol performed their duties most efficiently. My remarks iisve been forwarded to the Commissioner of Poli Police.

## ANTHROPOLOGY:

(40).

The Dunantina Census Division is patrilinial with regard to inheritance. For further informatiion see Appendix ${ }^{\prime} \mathrm{B}^{\prime}$.

## STATISTICS:

(41). Mhis year's c nsus revealed the popilation of the Dunantina Census nivision to be at 9247 , an
increase of 112 since last year.
(42).

As per patrol Instructions a suivey of Bank
Pass Books held by the native people of the area was conducted. As it turned out only 13 Pass Books we re brought forward for inspection and the total amount of these books amounted to $£ 145-1-5 \mathrm{~d}$. There were, of course, a lot more that were not brought for inspection and also there large suas of money hidden in the village houses.

- (43). A survey of native owned Bandall nachines was also carried out with the result that there were only 5 such machines in the Danantina Census Division. These machines are commally owned.


## NON-HIGHLAMDS NATIVES.

- (44).

A survey was conducted as per patrol Instruction of the number of non-highlands Natives residing in the area. Unfortunately any of the non-hishlands Natives were gold miners and were away at the time of the Patrol, however there who were present had their nanes recorded. For information, reíer to Appendix "C".
coje USIUN.
(45). The people of the Dunantina Census Division were, in the writer's opinion a very law abiding people. Seing a non- council area and situated between two council areas, the Bena Bena and the Kafe, they are out to show these two areas that although they are still under the control of Luluai and Tultul system, they can do an thing as well as the people 1 the council areas can do. On the whole their co-opera ion(by this I mean each individual's part), to the atrol the whole time it was in the area was beyond expectations.

APPENDIK "A".
REPORTS ON IEIBERS OF R.P.C.N.G.C.

CONSTABLE IVAGEN: A verv experienced Constable and has many years of patrol work behind him. He does his duties energetical $y$ and was aiways ready when called upon for duty.

CONSTABLE KAPIFA:
An experienced Constable in patrolling but lacks the initialive that is required to stop nasty incidents; however, despite this, he did his work most willingly.

## ARRIAGE, DIVORCE AND IMYERITA CE.

The marriage custome of the Dunantina Census Division is the same as that of the other areas in the Henganofi Administrative area and the lamano Census Division of the Kainantu Sub-District. Nere marriage of ten takes place very early in the teens, but the couple as a rule do not live togethor for at least 18 months or more. During this period the man usuallv goes away to work either on the coast or close by to his own area. In the meantime, while he is avay, the woman may $g \circ$ and live with his parents if she so wishes, but above all she must prove herself worhhy as a wife by doing all the normal wo an's chores. While the husband is away the woman is boing carefully watched by the man's parents and j.f in the end they are not satisfied with her work and general behaviours, the bride price is returnes and the marriage broken.

To gat married here is not the wish of the boy or of the girl, but of their respective parents after ariving at some joint agreement. The boy does not have anythin what so ever wi.th the financial side of the bride price, which is the responsibility of the parent and various relatives. The bride price normally consists of money, nother of pearl shell, birds feathers and other items of wealth in the community. There may be several pigs killed, but the normal practise id for only two or three pigs for the bride payment. In regard to payment of bride the girl's relatives as a rule do not pay anything to the boy's relatives, but may on their own initiative kill some pigs ir preparation for the people dilivering the bride price. The bride price is brought to the girl's house early in the morning and hung outside the doorway. In the morning when the girl:s parents notices the price and if the amrunt paid is enough, they then dresses the girl up as a married woman and brought her to the boy's house.

In the car- where a divorce occurrs it is the customary that all the bride price paid must be returned to the bgy's parent and relatives. But where the reason for the breaking up of the marriage is the fault of the man, only portion of the bride price is returned.

The line of inneritance in this rea is of patrilinial. Therefor, any female born is not entitled to the fatherss land when he dies. When a inan dies and he has no son, all his land rights are passed on to his nearest male relative. His wife may claim only his wealthy possossions but after: his death she ceased to work her gardens on her husband's land. Assistant patrol officer.

APPENDIX $C=$ NON-HIGHLANDS NATIVES. DUNANTINA CENSUS DIVISION.

| NAME / FATHERE | Sub-District. | District | MarriedLocally or otherwise. | Occupation | Land. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Josehp-Nelson. | Rabaul | New Britain | Single | School Tea | r,School land. |
| Domirio-Siana. | Finschhafen. | Morobe | Married Finschhafen. | Catechist. | $\begin{aligned} & \text { Mission } \\ & \text { land. } \end{aligned}$ |
| Josehp-To Guan. | Rabaul | New Eritain. | Married at Rabaul. | School Tea | $\begin{gathered} \text { School } \\ \text { land. } \end{gathered}$ |
| Joseph- Guadi. | Wemak | Sepik | Married <br> t Wewak | School 'rea | School |

APPENDIX D - CENSUS AND STATISTICS. DUNANTINA CENSUS DIVISION.

The Deaths, Births and Natural Increase per 1,000
as follows:

BIRTHS 27.9 per 1,000.
DEATHS 15.3 per 1,000.
NATURAL INCREASE 12.6 per 1,000 .

The usual Village Population Register is attached.




TERRITORY OF PAPUA AND NEW GUINEA

# In Reply <br> Please Quote 

No. 67- 2 .
Patrol Post, HENGANOPI, Enstemn Hightands District. 11 th February 1963.

The Assistant District ofricer, Sub-District orfice, GOROKA.

## Hencanofi <br> 

DIARY.
Sunday 13th Janua:y 1963.
Departed Fenganofi per dninistration
vehicie A 84.3 at $10: 30 \mathrm{am}$ arriving SICHisus $2: 1 \mathrm{n} \mathrm{pm}$.
Canp arranged for two weeks stay.
SMPP STGHENT.
Monday 14 th Visit bv A/ADC Alder to road sections Enelday 18 th the hours of $7: 45$ am and $4: 05$, m.

Saturday 19 th
Day observed. SLEPS STGHERE.
Sunday 20th
Day Observed.
SLEPP STGHITRE.

Konday 21 st | Each day spent in supervision of |
| :--- |
| road labourers between the hours of $7: 45$ am |

to and 4:05 on. A/ADO alier visited
Priday 25 th eash section once each day.

Saturdex 26 th
Denarted stadkie for Henganof: per Administration vehicle A $34 \overline{8}$ 11:45 am arriving Henganofi $3: 10$ pin.

SND OTP PATTROL.

Patrol Oncicers Messrs. WITAMER and CLARYY and Cadt Patrol oficer 0 ' Commor were in attendance each day and superuised their resnectirg al ocated sections of road.

A11 occicers engaged in road reconstruction supervision armived at SIGHARB on the day of Saturday the 13th of Jenuar $y$. Fork comenced on the folloving morning with efrores to recrult 100 able bodied men who would work as a gang for the duration of the patrol. A permanent camp was made at STGHIRS Rural Health Center where the uriter carrped each night. The Henganofi Afuinistration vehicle A 84.4 vas usen to trensport officers from Eighese each morning to their respective marks and to return them after wor' each day to sighere.

The section under the sxpervision of the writer was approxinatly ? ond a half wiles in length and the reconstruction of, this soction was gonpleted withour atcciculty on the Guesday afternoon of the second veel. The remainder of the patrol was spent in trying to stone the zcad by hand.
$\qquad$
170 3icmiculty ves encountered in reconstructing the section allocated th the miter. TThis. portion is Iocated siong the side of a ridge through heavy clay. 110 surfacing material such as small stone wes readily evailable but deposits of river stone wore coumd aproximatly tye hundred feet dorm off the side of the roac and the firy $\boldsymbol{y}$ eight labourers Wparuited were used during the seconc week to carry road. sand and stope, by hand, from tha river onto the road. In a weoic four hundred yards were stonfí.

Beforts were made to camber the road with particular emphasis laid on drainage. A pinimus dopth of three Ceet was stipul t for all drahis and it is in the opinion of the upiter that the previous poor condition of the road vas due; nor entirely, to the lack of drainage and provision of surfacing material. Waintenance i 11.2 reguired each week, to keep the section in its pesont good order. .

Portiond of the road were surfaced by trucks but on the section supervised by the writer no machinery vas used whatsove. ut this soction is not conpletiy stoned before the buk in the prosent dry, woather it is feared that the increasing heavy traric on this road will min the work done ene the road will convert to its former condition.

No bridges vere encountered on the section. Al1 culverts wore dug up and replaced eftey cleaning.

Al though only P1My of ght labourers cruld be recrutted for work it is toakight that this was no reflection on the general attiturie of the people.

Thronghout the entire wo veots an average of Sourty village yolunteers vere in attondance in adaition to the paid iabourers. Trxpl / hations were pade to the peoile $i$ ving the reasons for the presence of four officers in thair alidst. It 1 g genulinely belfeved that the people vere appreclative or the inberest show by the Adninistration end contributed thein tire and Iabour in repayment.

Ify firsi dontact with these people was on patrol ant the area four years agt and at the time they wore cusidered to be a vỉling prosressive peonle. although many nay constder the Bena people to be apathetic in cheir attitudes it is folt that they respond to encouragopent and assist in any endeavour made to better thoir position.

The section of the road supervised by the witer was tro and three hours walle to the nearest Census Unit which necessitated an early rise for the labsurers if they wers to get to work on time. on no Gorning was one labourer late and the volunteers all arrived abot/f eight an.
concuntion.
In the completion of the two weeks work 271 of ficers engaged on the project returned to their respective stations. The anourt of work done by 271 rould not have been completed in two wecks without the assistance of the volunteers. As inentioned above emphasis must be made on maintenance. If continuai efforts are not made to keep the road in its present good condition it will scon revert to its former state.

## PATROL REPORT

## District of....... ASMERN. HIOLINTDS Report No.. 5 of $22.62 / 63$ Hematuon



Area Patrolled............FADanITMA Gemsus Division
Patro! Accompanied by Europeans Ni.
Natives. 2 members R.P.\& N.G.C. 1 Aid Fost Orderly. Duration-From. $14 \ldots / \ldots 3 . . / 1963$ to? $20 . . / 4 \ldots . / 1963$.

Number of Days...........21 day.s.
Did Medical Assistant Accompany ?..............No,
Last Patrol to Area by-District Services......./....3./1962.
Medical Mil patrols9
Map Reference... 1 jnch to 2 Miles GOROKA Sub-Distriet.

area. Conduct routine administation.
Director of Native Affairs,
PORT MORESBY.

Forwarded, please.


The Distriet officer, garoka DLvision Bastom Highianis District, Hoacis

Recelpt of the abovenentioned Patrol Ropart 10 acknovedged with thanki.

Are you still operating on the ald village book for the purgose of consus in tifis areap congus gheets arrd a tax esings book abould be ocmpiled whether tax is colleated or not.

The eomsent of the roport is very woil eoperod In the Assistant DLstrlot orfleer's manorandura to yourgole.

I huve nothing turther to add.

TERRITORY OF PAPUA AND NEW GUINEA


In Reply Please Quote
67-8-2
No.
District Office,
Goroka Division,
Eastern Highlands District, GOROKA.

22nd May, 1963.

The Director,
Department of Native Affairs, KONEDOBU.

PATROL HENGANOFI 5 OF $1962 / 63$.

The abovementione report submitted by Mr . J.E. COoke, Patrol Officer, Grade 1, is forwarded herewith, together with comments by Assistant District Officer, Goroka SubDistrict, which cover most points raised in the report.
2. The information supplied in the "Agriculture" and "Health" sections of the report have been brought to the attention of the District Agricultural officer and the Regional Medical Officer, and the comment under "Education" have been brought to the attention of the District Education Officer.
3. Unfortunately, with the compilation of the Common Roll and the forthcoming Legis? ative Council Elections, the staff position will not permit the introduction of a Local Government Council into this Census Division within the next twelve months. Similarly, as the introduction of Head Tax world necessitate the typing

## The Tax w nor. shes shaula be

 piled sheets, I am unable to recommend the iminediate introduction of taxation.4. The section of the report doaling with roads and oridges has been brought to the attention of the District Commissioner.
5. I agree that Mr . Fowke has prepared an interesting report and appears to have carried out a thorough patrol of the area concerned. His attention has been drawn to the fact that he should refrain from using the word "recruiting" when maxing reference to the Highlands Labour Scheme.


Sub-District Headquarters, G OROKA. Eastern Highlands District. 13th May, 1963.

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District Officer,
Eastern Highlands District,
GOROKA.
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PATROL REPORT - HENCAN OFI NO. 5 of $62 / 63$ FAYANTINA CENSES DIVISION.

The above Report, and explanation of the delay in forwarding it, is attached for your perusal, comments and information, please. I am quite satisfied with Mr. Fowke's explanation for the delay. that is, his wife's iliness and his transfer to Kainantu. Camping allowance Claim is also attached.

The Report is informatite and well set out and I have the following comments to make:i. No Common Roll sheets in their respective cover have yet been received. Mr. Fowke is being asked to oward these immediately.
11. The native situation as described in the Section "Native Affaiss"is satisfactory. I agree with the comments on child marriage, there is not much to be done as long as the girls are keen to be married. The Regional Medical officer could possibly be advised of the contents of paragraph 9 of this section.

I hope, see para. 14, that Mr. Fowlee restricted these talks to the present Legis? "tive Council and not the proposed Council as the latter is contrury to the District Comissioner's instructions (see his 1-5-5 of 25 th Jlarch, 4963).
iii) Paras 7 and 8 of the Agriculture Section. In viow of the fact that the inspection of the coffee purehased by the Mission revealed such a poor, inferior product, I do not think the price given of $1 \%$ - per ib. is ridiculousiy low, I consider the opposite view applies.

1ष) Highland Labour Scheme. The position appears to be satisfactory even though some of the Village officials seem to be opposed to the scheme.
V) Village officials, para. 4 - this does not ayger well fer the time the elections come up. It is to be hoped the people remember and answer their 'Census' names (para. 5). There is no list as mentioned in para. 1 - the Patrol Officer has been asked to supply it.
vi) The comments set out under the heading 'Census and Statistics are rather hard to follow and give a very confusing picture of the actual position. I cannot agree with the statement in para. 6 that these errors could have occurred at any time in the last 5 years. It is true that
they could have occurred prior to 1962 , but, if so, the errors should have been picked up by the next patrol and would not affect the discrepancies shown between the 1962 and 1063 figures. The next Patrol to this area will be instructed to carefully check the newly-ccimpiled Tax-Census Register Sheets, particularly for abselije as and then see how the figures obtained compare with those for 1962 and 1963.
vii) Health All of this gection should be brought to the attention of the R.M.O., GOROKA. The cover of the Report shows that there have been 'Nil Patrols' (Medical) in this area. This I find hard to believe particularly as there are 5 Aid Posts in the Census Division which surely must be supervised the Medical Assistant, Hengenofi. My records, 1.e. copies of Henganofi Patrol Reports, I must admit do not list medical patrols to this area since 1953.

The cases of 'KURU' found in the HOMU area and the others suspected to be in the area require investigation HOMU is very close to the border between the Fayantina and North Fore Census Divisions.

A really intensive medical patrol appears tobe required In this area and the existing Ald Posts should je staffed with the very best A.P.Os available and if Mr. Fowke is right in his figures of $90 \%$ of the age group $1-4$ years died of pneumonia within a month, then the position is aritical and warrants imnediate urgent attention.
viii) Missions. I did not know that Mr. Booth's activities in the area had accrued 30 much resentmer. and it is to be hoped that, now that he has resigned from the Mission, the new appointee 1111 be of a different calibre and work to restore the puopie's confidence. The P.O.I.C., Henganofi, will also be instructed to keep his eye on this eme and report the situation at regular intervals.
ix) Priority should be given, if funds are available, next financial year to the proposed road maintenance in para. 7 of the 'Education' section of the Report and the Department of Education, Goroka, should be approached and askad for theis: views on the present reported situstion regarding Education in this area.
x) In view of the informatior. set jut under the heading 'Native Local Government Councfis', a firm decision should be made on the date for the estabiishment of this Council and I recommend the immediate introduction of the 10/- Personal Tax to the Fayantina Census Division,
xi) Reads and Bridges. Funds for maintenance and gravelling of the Henganof1 and Lufa -Okapa road and for the construction of the road between TIROKAVI and KEREBABI as well as tize proposed road between FORE and KOPIONKA will be requested by separate memorandum and the three projects will be given priority in the next financial year.

The replacements of the suspension $v 1$ dge over the Kafantina River also deserves immediate coisideration and if no funds are available then the bridge shonid be closed to traffic xi1) All in all Mr. Fowke has prepared a detailed, informative and interesting well set out report which is only marred by spelling errors and mistakes in wording e.g. "grieved" in para. 3 of the N.L.G.C. section should be "aggrieved" and "passable" in para, 1 of the Roads and Bridges section should be "Possible". These defects have been pointed out to Mr. Fowke many times but it does not appear that $h \in$ is making any effort to overcome them.


Assistant District officer.

## INTRODUCTI ON.

The patrol was mounted from Henganofi with the purpose of revisin the census of the Fayantina Census Division, comoiling a Common Roll and conductinc routine administration in the area.
2. Since Tax Census sheets had not previously been compiled for the area this whs done and the full Tax Census Rogister for the area is held at Henganofi area.
3. The people of the area are extremely friendly and ro-administration. Contact has been made in the form of patrols each year since 1946 . Althouph not a neglected area progress has hitherto been Iimited by the inaccessibility of the area. With the completion of the ink road from Hencanofi to OFAPA and LUFA contact has been more varied and regular.
4.

Tradition still plays a large part in the everyday Iife of the punple and newly introduced principles of the law and progress have been assimilated to form part of tradition.
5. Companofy to the remaining Consus Division of he lenganofi area this Division is more sparsely populated. The prrain is undulating wih little llat land except along the ower reaches of the Fayantina river. Vejetation cover consists in the main of virgin corest ond secondary bush cover changing to grass lends in the foot hills and valley floors. Soils of the seea are very fertile and at no time has there been a marked shortage of food. There are few concentrated residential areas or villages as mown on the const but nouses are scattered aver clan land in close proximity to the garden site under current cul.tivation.

The people usually wear traditional dress exce t when visiting Hencanofi Patrol Post and are on extremely cheerful and co-operative group.
76 Although they are not bacloward they have been inspoiled by the oodern day higi pressure of living. Vants have been created but the people are taling realistic steps to fulfil? these wants and not reverting to cult activities.
8. Generally a law abiding roup occasionally minor skirmishes occur between traditional enemy clans but these are always settled before blood is shed.

Soreery plays a large part in the life of an individual and regardless of the onlnion expressed when questioned te is always on the loo's out for anythins that may be an 111 omen and is continually workiats counter-sor cery to keep himself safe.

## - Patrol_DIATV

HENG NIOFI ino. 5 of $1962 / 63$.

## 14/3/63 THURSDAY.

Departed Hencariofi $2.30 \mathrm{p} . \mathrm{m}$. Der Administration vehicle A. 848 arrivine at a point near NEIIFNAVI Rest House 3.30 p.m. After arranging sarriers the patrol walked for one hour to WLIMENAVI Rest House arriving $5.00 \mathrm{p} . \mathrm{m}$. The remainder of the day spent in discussing census with Village fficials and setting up camp.

Slent MEIHNNAVI.

## 15/3/63 XPIDAY.

Census Revision of MEIHINAVI, KARAFU Census Un tis and DIBAI No. 2 hamlet. Common Roll and Tax-Census. Sheet compiled for these groups. Highl and Labour volunteers wer. recruited late $\mathrm{p} \cdot \mathrm{m}$. after inspecting the village site of Mo honavi.

## Slept MEIHBNAVI.

$16 / 3 / 63$ S.ATU.DAY.
Departed M HHNNAV Rest House 8.30 p.m. after breaking camp and arranging carriers arriving SIRUMPA 10.30 sim. KARAFU village site insuected en route. The cen of KAFCGORUGA? ABIRIONTE, YOVA and NENTASIRUMPA Census Units c queted during the afternoon. Dis pussions wore held with the respective Villece officials after census. Common Roll and Tex-Census sheets compiled for these roups.

Slept SIMUMPA.

## 17/3/63. SUNDDAV.

Denarted SIRUMPA 8.30 a.m. for KOFOMU arriving 11.30 a.m. A most arduous walk. Remainder of the day observed conges man Stunt KOFOU.
$18 / 3 / 63$ RONDAY. NA N
Census Revision conducted of TUMBPARO and HAFARU Census Units. After settiing two dispuices and recruiting Highland Labour Scheme volunteers the patiol departed for NUNOFI at $3.00 \mathrm{p} . \mathrm{m}$. arriving at $4.00 \mathrm{n} . \mathrm{m}$. After arriving census was conducted of ANINOFI and AFANOEI Census linits. The Common Roll and Tax-Census Sheets vere compiled for these Units.

Slept NONOTEI.
;9/3/63 TU SDAY.
After recruiting H.T.S. v-lunteers the patrol departed NONOVEI at 8.30 a.m. arriving $1 \% .30 \mathrm{a} . \mathrm{m}$. at NOINSPA. 1 most strenuous weik. Census Revision was conducted of MOIKEPA censrs Unit and the Common Roll and Tax-Census Registers were compiled. Due to heavg afternoon rain activities were limited to discussion with Vilrae Officials. As this Unit is fully recruited no $\mathrm{II} . \mathrm{L} . \mathrm{S}$. vo unteers were accepted.

Siept NIKPPA.

## 20/3/63 NEUNESDAV.

Departed MOIKIPA $9.10 \mathrm{a} . \mathrm{m}$. for IEGIRE arriving 10.10 a.m. On arrival the census was revised of $\operatorname{ZAGEGE}$, NBGIRE, NUSAGUNA and NUMGA Census Units. The Cormon Roll and Tax-Census were compilod for these units. Two disputes were setiled and discussions with Village Officials held.

Slept NBAIRE.
21/3/63 THURSDAY.
Departed NEGIRE at $9.45 \mathrm{a} . \mathrm{m}$ for BHI arriving 11.15 a. Where the census was revised of HINGARU $\mathbb{N O} .1$ and EHI census Units. Durin discussions with Villace Officials a request was made that the Administration boar at Hen fanofi visit the area for the service of local sovs. The matter has been referred to the Officer-in-Change of the Department of Agriculture, Stock and Pisheries Hencanofi. One dispute settled. Common Roll and Tax-Census sheets compiled for the units consused this day.

Slept. EHI.
22/3/63 REIDAY.
Census revised of KAIHBTO Census Unit. On completion oi census and compiling of Common Roll and Tax-Census sheets a letter was received from tiee A.D.O. Kainentu when at Hencanofi en-route Kainentu advising the patrol that activities were to cease and the writter was to $c 0$ to henganofi and await adrices re the compiling of the Common Roll.

To Henganofi per Administration vehicle A. 848 .
23/3/63
to $30 / 3 / 63$

At Henganofi and Goroka as instructed by the A.D.O.
Goroka Sub-District.

$$
1 / 4 / 63
$$

KONDAY.

Departed Henganofi 12 noon for HOMU Rest House per A. 84.8 arriving $3.30 \mathrm{p} . \mathrm{m}$. Remainder of the day spent in camp-making and discussions with Village Oefinials re the proposed census programe.

Slept HOM.
$2 / 4 / 63$ RUESDAY.
The census was revised of KURU, 11 ABARU and KUF TO census units. Discussions were held with Iillage ofcicials and the Common Roll and Tax-Census sheets compiled.

Slept HOMU.
$3 / 4 / 63$ LEDNESDAY.
Census revised of $H A U$ and UNEGE Census Units. Tencthy discussions were held with yillage officials and 4 disputes were settled. Common Roll and Tax-Census sheets couipilsd.

Slept HO:U.
$\qquad$
Census was revised for $H A G A, B A F E N A$ and NAGEBA census Units. After completins the Common Roll and Tax-Census sheets for these units tighiands labour scheme volunteers were accepted for all villages at this Rest House.

Two cases of "KUURU" wore discovered and forwarded imediately to the Hospital at OKAPA. Several disputes heard re the working of masic (sorcery) between roups of this immediate area. Inspection of S.D.A. Mission at Hoitu.

Slept HolU.
$5 / 4 / 63$
FUIDAY.
Departed HOMU fur the new rest house at IGIGIF AMO at $8.00 \mathrm{a} . \mathrm{m}$. arriving $10.30 \mathrm{a} . \mathrm{m}$. The census of ULELE and VAGO Census units was conducted under heavy rain conditions. Two marriage disputes were settled and discussions conducted with Villase officials.

## 16,4\%极 Slept IGIGIP ANO.

$6 / 4 / 63$
Departed IGIGIPNO at 8.00 a. Tarsving HOGOTESU $0.15 \mathrm{a} . \mathrm{m}$. Census was revised of ZAGBG, NuIOV I, In TEBARU No.? and FUMIBPA census units. sheats were compiled for thesc villases.

Slept HOGORERU.

## $\pi /+/ 63$ SUNDAY.

This day observed and discussion conducted with Village officials of the area.

Slept Hogoraru.
8/ 1 , 163 ONDAN.
Census revision of UFACA, MBREGERA and HOGOTERU census Units was conducted. The Common Roll and Tax-Census sheets were conipiled for these villages. H.L.S. volunteers were accented for these roups at whis Rest House. During discussions held with Village officiais mass request was made that the D.A.S. purchase coffecrom the area. The matter has been referred to the O.T.C., D.A.S.F. Mencanofi.

Slept Hogomenu.
9/4;63 TUESDAY.
Departed HCGOTERU 9.00 2.m. for FORE Rest House arriving 9.00 2. Th. This group was extremely slow in presentin themselves and Census did not commence till 1 ? noon.

> The census was revised this doj of USIGEFU and NUMIAGUA Censsis Units. Common Roll and Tox-Cersus sheets compiled. Two disputes vere brou hht orward for settlement and lengthly discussions held with Village afficials.

Slept FORE.

## $101+63-120$

Census revised at Kogu Census Unit and the Common Aoll and Tax-Census sheets compiled for this roup. Heavy rain during the $\mathrm{D} . \mathrm{m}$. preventine any further outdoor work and discussions were held with vilhage orficiats indoors.

Slept EORS.

## $11 n+163$ THUSSDAK.

7. L. . volunteens were recruited from all Census Uuits at this hest fouse. Village 3ites of KOM and USI MePU inspected.

Inspection of improvements to the FOUR Square Mission vas carried out during the afternoon.

Returned to Henganofi ner Administration vehicle A. 848 departing FORE +.30 . m . arriving Henganofi $5.30 \mathrm{p} . \mathrm{m}$.

| $12 / 4 / 63$ | Deys observed Bestor Holldays. Permission to |
| :--- | :--- |
| $16 / 4 / 63$ | come to Henganofi for the hoilday given by the |
|  | A. . Uoro |

## 17/4/63 LTMESAY

Denarted Hencanofi per 1.848 8.30 a.m.arriving FOAE est House $9.30 \mathrm{a} . \mathrm{m}$. After arranging carriers the pat: 2 departed for KOFIOikA arrivin; 11.30 . m . Census was revised of BANINOFI, HOMPOZ NTU and MISIMA Census Units, also DIRAT No. 1 hamlet. Common Roll and Tax-Census sheets compiled ior these groups.

Slept KOFl OAKA.

## 18/4/63 THUPSDAT.

 trese inits, H.L.S. Voluntcers were recruited and after several disputes were settled, discussions were conducted with Village Officials.

> Slept KOFIONKA.
$19 / 4 / 63$ FRIDAV.
Doparted KOFIONK: 8.0 a.m. arwiving KCRPBBABI $10.00 \mathrm{a} . \mathrm{m}$. The Census was revised of NARINKAFENOFI, EMARABT, TIGUNTA, HOFAKAF NOPI and NUNUYANOPI Census Units. volunteers were recruited. The Commor Roll and Tax-Census shects were compiled for these groups. Discussions were conducted with Village officials.

Slept KEREBABI.
$201 / 63$ SATUDDY.
The Census of KerBBABI was revised and after breaking camp the patrol departed at 9.00 a.m. Cor Henganofi arriving 12 noon.

$\qquad$ E.

Io hostility was encourited, and the patrol was well recelved at all Rest Houses. bod vas in abundont supply and carriers wore easily obtainable.
2. It has been the custom amons the people of the more remote re ion of the area to hold minor disputes and arbitration awaitin; the arrival of the patrol, where the matters can be heard on the spot with a Cull appreciation of loeal conditions. In spite of this build up of matters for settlement an averase of ono day a week only ass required to settie them. Disputes arose over brida prices, shooting of pigs and misuse of land.
3.

Three char es were lail under the $\mathbb{N} . \mathrm{A}_{\text {.is }}$ but in each case the ratter was settied by arbitration with the agreement of both parties.
4. Particularly noticeable among the people of this area is the high percentage of child morriages. When a goung girl retaches the age of eifht or ten she is purchased by the Cather of a prospective husband. The systom is one of instalments then cos initial pay ien' is wide, approximately half of the toatl price to be paid, the girl goes to live with the parents of the bride-rroom. As she grows up enmal payments are made according to ber ability to work, and her physical develoment. When the youns firl has her first menstruation period she is handed over to her husband and they art then officially married. Payments after his style may amount to in excess of $£ 100$ in money and kind.
F. In ofter cases when the sirl has reached maturity sbé is again sold to another man, if tho first nominated husbond does not wish to arpy her. This mounts to trade in women.
6. If In many instances a woman may be bought and sold as many as four times before she reaches the age of 18. As a resuit of this disputes are numerous and involvad.
7. Little can be done to prevent these marricges except explain to the woman her rights of consent. In most cases girls are anxious to marry and agroa to any proposal of marriace that may be ar onged by her parents. Wher, enquiries are made as to whether a firl of 18 or under is married or mot the usuel reply is, "She is not married yet but purchased in readiness till she is old enough".

Virginity is highly prized and desirable iny youns brides.
-. No prosecutions were made under the IlARs for falling to provide medical care for chilAren as the peonle do not have a.full understanding of illnesses and a sicimess that Way be catal is treated by traditional means in the village. When paditional cures cail the child or adult is thon teken to aa A.d Post for treatment. In most cases the illness is so advanced that the person dies soon after admission. Durine the last three years we people have been encouraged to seek redical treatment at any of the five Ald fosts in the area as scon as the norson becomes ill, intead of waiting till the person is nearly dead.
10.

Rest Houses were 211 in good conditions, the ceneral area kept clean and the crass regularly cut. On this patrol, after six years, a now lest House was oponed at IGIGIPA 0 which serves ULBIE avd VAGO Census Units. In the pest, ULBLE Census Unit went to Hor hours walk, and YAGO Gensus Unit went to HOGOR RU rest Douse, Eive hours walk, 110 inconvenience is caused to the patrol in suendin: a nozht at IGIGIPA 0 as this centre is only 1 hour off the regular track from HOMU to HOGOMMRU.
11.

Most villace sitos wore inspectod from Rest Houses and the remainder en-route from one Rest House to another. All were in bood condition and clean except were pigs were housed in the villaces. Several houses wer in advanced staces of disrepair and the occupants were ordered to rebuild new quarters kofore the acrival of the next patrol.
12.

Routine census was conductel on the patrol and relevent information pertainins thereto is set out undor the heading CAISUS \& STAPISMICS of this report.
13. Brief explanat ons were aiven to Villare ofecials ed. resarding the comelling of the Common Roll.
14. No understandins was hold of the Legidlative Council and its purposes. Explanations were len othy and involved and it is hoped that the atter is not more confused in their minds now than the original ingnorance of the matter.
15.

Corments on the Common Roll are set cunt wiat the heading Comm ROLI of this report.
16. No tox was collected on this patrol as the aree is tax free at the myment. It is recommended thet tix of $10 /$ - belevied for the year 1964 for all males 18 yeare and ovec. This matter is furt or enlarged upon under the headn. of LOCAL GOVBRIW ENT COUNICILS of this report.

Patrol Rep. henganofines-b2/6s

The Patrol was accompanied for the lest two welks by two D.A.S. Fiell wancers wio reatly assisted with the compil? ins of statistics of coffee trees in the area and the inspection of zardens and livestock.

- Unlike the remainder of the lienganofi ares the Rayantina Census Division was littie arfectod by the recont widespread drought throughout tho Highlands. This is due in the main to the attitude of the area and resultant vegetation cover.

Being on an average of 1,000 foet higher than the Tare and Dunantina Census Divisions and having a lichter density of population there is more land available for garden cultivation, beins more fertile not backed from years of continuous cultivation of the one area. Also the natural rain forest eover and altitude ensures a hither rainfall per annum.

4 .
Solls are generally deep, humus loams in the forest arcas, $85 \%$, and sandy loam riter flats $15 \%$.
5. Subsistence gardens are to be found scettered throughout the area and not restricted to either of the more doninant soll types. Cash cropping consists mainly of coffee and peanuts while small amounts of sweet potato are sold by nearby villages to the Administuation at fien anof, the Four Square Mission at Fore and the S.U.A. ission at HOUU. 6. A collective red fest was made by the Villuge OCicials at Ho rominu to have the D.A.S. representative from Henganofi come to the aroa re - arly and purchase the coffe produced. This matter has alreldy been discussed with the Acricultural Officer at Hencanofi and the writer has been assured that when notice has been forwaried to him by the people at HOCOPIRU that a sufficiently large amount of coffee has been stock-piled at that centre ine proceeds by Iand Roter to the area and purchase this produce at the current market price.
7. At tho moment the bulk of the coffe of the whole Fayantina is purchased by the representative of the Four Square Gospel Mission at Fore. The stankard price beint paid by this body is $1 /$ - per pound. This is ridiculously low considering the Arricultural price of $1 / 4$ for firct grade and $1 / 3$ for the remaining grades. The coifeo purchasod by the Mi/sion was inspected and found to be of extemely inferior quality being incorrectly furmented and not completely dried before storease. Chis has resulted in irregularly coloured beans and in 25 of the un-hulled beans is ereen-grey monld which would not be purchased at any price by a discriminating buyer.
8. Under the terms proposed by the recommended Coffee be exported or sold comptitively intern \&?

## 9.

Peanuts of a hish quality are boing produced and eeturnin 6d per 1b, to the cawer on the road. No exact income from this crop could be estimated as the supply is irregular and in all four buyers purchase the crop at the D.A.S.F. orice of 68 por 1 b . A parge perentage of this crop is beine consumed by the crowers which provide the much needed vegetable protein to the subsistence diet.

Prrefrum is crown at abot in a small experimental block of a fieth de an acre. Tests taiken .n this plot reveal that the area has prospests of loomint $c$ leading potential producer of pyrethrum once the experimental stace has passed and
a market has been found for the cron in large quantities. The HOMU block turns 2.5\% of pyrethrum to the ton of elour whereas the Hen;anci plot returns only 1.5\%, the lifohlands averare.
10.

At no Rest House dumine the matrol was there a shortare of food. At the time of the petrol good rain had fallen and ony minor item that may have been affectei by the drought would return to the table after a Cew months.
11. Pigs seen were of good quality reflecting eross breeding with imported strains of Borkohire and Tamworth boars. A. request was ade at HOlU by the Villace officials that the D.A.S.F. station boar visit the area for service of local sows. The matter has been recerced to the Arricultural ocficor at Henganofi for his attention. Tha writer has been assured by the said afficer that the request would be fulfilled as soon as the boar becomes available.
12.

Poultry was evident in ever increasing numbers. Lack of good breeding strains was the most noticeable laci among the stock although the cross breeding that has been going for years has produced a medium heavy bird able to survive under conditions that would not suit pure-bred stock.
13.

The accompanyinc page lists the villages inspected in the area and the number of coffee trnes to each viluace. $50 \%$ of the coffee planted is producing and the reminder wil come intc production in the next three years. The areas pianted and bearing are senerally well kept and cenced and producing a little over $\frac{1}{2}$ a ton per acre.


In accordance with the District Officer's instruction lifhland Labour volunteers were accepted not to exceed 33 of the male paim $1 / 5-45$ absent crom their village at work.
2. The entice area has a ponviation of , , ,58 men in this rroup of which 666, or 1/3, could be recruted for the cheme. At the oment tiece are 126 of this frcul absent from their village at work inside the Eastern Hiphlanas District and 318 absent outside tho j'strict anidns a total of 444 absentes.
3. Juring tils patrol a totel ith volunteors ware ted eavin: 98 that could be accepted from croups that are fot over recraited. These were not Corthooming, consequently the maximue number of 242 was not ferviled. Wore than 242 volunteers cano forvard from the villapes named on the accomparyin: page but to avoid over-recruitinc from thess villajes the avallable number was not accepted.

Tho Fayantina Labour avallability Recistor will be written un to date at lleneanofi on receipt of this moport at that stacion.
5. Throuch the ecforts of Villazo ofcicials the prospective recruits of some villages have been convirced thet it is not a good thing to go to the coast under the auspices of this chere.
6. These arcicials have pointed ont that while the volunteer is away there is no one to look after his wife and chiliren, his parden, pigo etc. This is reflected in the numorous disputes that are brought Corward each vear on the return of a bat in of recruits on the completion of their term.
7. an on the spot, childiren have died throuch tio ionv of of are that would be nrofided by the father had he been home, land worled by the absentee has been taken over by otho.s during his absence and his piss have died from lack of care or indiscriminate classification as "wildpigs", and shot.

The absence of a man for a two year puriod is not a traditional part of village life and its introdution must of recessity have some repercussions. The renercussions named above do not take place in each case but it is safe to say that 95 of abesntees are affected in one or more of tnese classifications. This percentave is sueficiently high to warrant consideration of the Village official's arcurents.
9.

A class of prot astonal labourers is rowing up as show in several cases where men have not appeared for census in the last years. It has been stated that tho men were absent at the coast each year. In all cases the ren are single and betweer: the ages of 26 and 30 ard nave returned to their former place of employmant after leave of a period of three to six months.
10. themselvec Increasing numbers of volunteers are pesenting effect that the named labourers have wor ed on the sald plantation, their work has boen satisfactory and that they will be employed on thois return to the said lantation.
11. This matter has been Biscussed with the Labour Inspector at Coroka and he has stated that his Department is prepared to forwaid these labourers to a requested plantation as dis-satisfaction with the labour forwarded is minimised.
12.

This may be the start of the emer sency of a stabilised labour force that is ideally sought to ease the labour supply situation throughout the Territory.

## 13.

A health inspection was conducted on the spot by a Medical Orderly before recruits wore accepted. Arransements have been made with the Labour Inspector, Goroka to notify the P.O.I.C. at Henganofi 2 lays before transport is Corwarded to collect the volunteers, so that those acconted can be collected with the minimum amount of delay. At the moment the lebour Pool at Goroka is saturated due to an inclux of recruits from the Chimbu aroa but in approximately 2 weeks the Payantina recruits will be required in Goroka.
$\qquad$

Villace.
Kafegonucia TUMUP ARO
HAFARU
AFONOPI
AUINORI
HEGEGB
NEGIRE
IVUS AYUNA
K.IMETO

EHI
HENIGARU NO. 1
IEIHIENAVI
KATAFU
ABIRONTE
YOVA
NAGEBE
UNEGE
HABARU
सิा
KUGETO
KURU
HAGA
BAFENA
NONOVEI
HOGOTERP
KEREGEA
EIMEABI
NARI IKMAFIKORT

Murber Recruited.
4 ox:1y
8 on 1 y
7 only
4 only
5 only
1 only
4 only
2 only
8 only
13 on ly
11 only
7 only
5 only
4 only
5 cnly
3 only
6 on 1 y
t only
7 only
5 oniy
3 only
4 oniy
2. only

2 on 1 y
4 only
5 only
5 only
6 only

## VILLAEB OR CTCIAIS

The attached list of Villace oceicilas represents all those apprinted in the Payantina Census Vision. No new ofcicials were appointed this atrol as those appointed fon each Censas Unit are consideres a wate in number.
2.

Briof comments on the
Aficiency of each individual are set out on the list. Many of \& appointees are young men and able to perform their duties 15 others such as cor Holpozenct and KAUNA are ald and not fully aware of their responsibilities us villace ocricials. Sue to the nature of the patrol little attention could be paid to the locating of sultable aspirants for the positions, however the names of possible candidates have been entored in respective Vi:late beoks for followins officers to observe their conduct and rase rezomendations accordincly.
3. Generally spealins the Ocficials named have little understanding of census procedure purpose, which was reflected on several occasions in near chaos in tryins to locate an individual after his name had been called.
4. This is dieficult to understand as the people have been censused each year since 1049 , The only conclusion that can be drawn is that cinstituents are not surf ciently familier With their constituchts tirect replection on the enerally cal names. this is not a direct recectore sood Work beine done by the Villate officials of tive times in an veor individuai may change his name as takes a second wife, a child such as, when his rather dics, he tales a secon nies, Aeain is born to km , a daughter now him by another name, his sons and devghters-in-law and their chiliren may also know him by a tal difcerent name.
5. To minimise this confusion the nane officially recorde as being the name of an individusl was pointed out to all Village
6. Few of the ocficials named are traditional leaders, but they cenerally have the suphort of their people. In such cummuity matters as the weekly road work day Village ofeicials are completely without support.
7.

Wost other comunity matters are very well orgar.ized such as village hyfiene, the settloment of disputes, marrizses and inatters relating to the duties of Village ocficials under the N.A.R's.
8. Those officials ciessicied as old, poor and average are ceneally lazy in 30 ar as they are nonaware of developments and the arising of odjcallv investigate the enersets of the communtty and enquire if communicy affatrs are needs of the community affairs by virtue of his position as Village oeficials.
$\qquad$

In conjunction with the conducting of routine Census, the patrol compiled the new standard Tax-Census sheets for each village reform the Payantina Tax-Census Register. In the past, consus has been conducted using the old type of village boo. Only a few of these originally issued books of $19+91$ main and have been the cause of much confusion. It is hoped that the newly compiled Tar-Census Register will relieve any concusion that has occurred in the past.
2. With $1^{14}$ ? ars or continous use books have become dilapidated ard virtually inpossible to follow. Examples of the difficulty encounted are as set out below.
AGOMONOK. This group had a recorded population of 199 last. census. This year there was an inurease of 23 yet the number of people recorded in the book is only 200. If the last year total of 199 was correct the total shauld be 2?? for this year. The number of people recorded was checked several times and the total was found to be correct at 200 .
3. Lists of other iiscrepancies are set wut below.

KAUNA. Total this year of 337. An increase of $24+$ was recorded yet old figure was 333 .

HBNIGARU.Nr. 1 . An increase of 14 was recorded yet total is only 236 where old figure was 243 .

EHI. The total this year is 200 where as an increase of 9 was recorded yet old Cigure was also 200 .

YACO. An increase of 7 was recorded this year yet total only 151. Last years figure was 152 .
ULELE. This year the population is 340 yet there was an increase of 35 on last year. Last year figure was only 324 . KEREGEA. The population is 242 . An increase of 28 was recorded this year on the old figure of 236 .
HOONEU. Population statistics at the moment are 201. The iust figure rezorded was 201 also, but on increase of 19 recorded this year.

KO
An increase of 16 was recorded this year yet total ie only 216 and last yeapls was 222 .

NUMIAGUFA. An increase of 7 was recorded this year yet total i3 only 118 and last year's total was 121.
4. These ilscrepancies can not be explaised except to say that the persons recprded in these Villase Books were transcribed to Tax-Census ahgot in 1962. The Tex-Census compiled h ve been lost and tre fiterations made, such as the recording of births, deaths, mig tions in ard out, were entered n the sheets and not entered in we old Village Book which was nsed as the basis for census thic year. If this were the case births, deaths and migrations addition to new births, deaths aid m: grations il and out that would have occurred since the last petrol. Thus the totals of hirths, deaths and migrations in and out for the year 1962 and 1963 , being an increase or decrease idded to or subtracted from, Whi che ever is the case, the 1961 nersus, should be the total for 1963 This has been done anfl the fisures do not balance.

In eacil of the discrepancy cases set out the Village Sooks are the originals issued in 1449 and after 14 years of census using the one book they have become disficured to such a decree that they are almost impossible to read. The error may not be in the 1962 figures but may have occurred at any time for any one group in the last live years. It vould be imoossible to check satisfactorily on these Cisures as it would mean a compleje re-check of figurds compiled each year for the last five years Crom the Village Book which is unreadable with crossings out and alterations.
7. The only solution would be to accept the eigures as they stand and with the nowly compiled Tax.-e.sus Register it will be possible to correctly maintain a record of the populations.
8. There may possibly be no error in the totals for each village recorded but the method of obtaining this floure mizht be questioned in resard to the recording of births, deaths and itigrations.
9. This year a grand total of 9 , 740 was recorded, on incresse of 169 on last years total of 9,571 .
10.

Total births recorded were 395 and totaideaths 13 ? giving a matural increase of 265 .
11. On last year's figure there was an increase of 169 yet the increase recorded according to statistics recorded this patrol is 265 plus 76 the number of Migrations In, in excess of the number of figrations Out, making an overall increase of $3^{\prime}+1$.
12. This leaves an unaccounted for discrepancy of 172, that is $3^{44}$ less 169. The additions of the number of increase sot out for the Census Whjts naned is 159 and the increase or decrease in totals recorded of the named Census Un*ts amounts to - When the increases 159 and ? are added, 168 of the 172 discreprincy is accounted for being an error of only 4 .
13.

This error could be a natural one taking into account the condition of the named Villago Books and the failure to enter the new births, deaths and migrations into the Village Book when recording them on the Tox-Census Sheets during the 1,62 sensus.
14. Births total 395 being a natural increaje of 40,86 per 1,000.
15. per 1,000.

Deaths total 132 being a natural decease of 13.55
16. Actual natural increase is 263 or 27.21 por 1,000.




The Common Roll fot the Rayantina area was complled In accordance with the Director of llative Acfairs instriction dated 13th March, 1963 and the District officer's ammendments thereto.
?.
Prior to the receipt of the Director's instruc ion the method of compiling the Common Roll was in accordance with the District Officer's instruction 67-1-2 of th November, 196?. Notice was received While on patrol of receipt of the Direstor's instruction of 13 th March, 1963 but by then approximately 2,000 names had been recorded. These names are now in the process of being transcribed into the form set out by the Diroctor. It Will be approximately a week before transcription is amplete,
3.

Approximatel, $52 \%$ of the population of the Fayantina Census Division were eligible to have their names recorded for the purpose of the Common Roll. In some Census Units the percontage reached as high as $55 \%$ but the overall average was a onvoximately 52\%.
4. Instructions are beine awaited as to when disposal action is to be taken. Until then all copies will be kept in the safe at Henganoli.
5.

Draring the 1961 census the DIRAI Census Unit was split in by the officer-in-Cinarge o? the Patrol into two separate Units, DI RAT 110.1 and DIRAI NO.2.
6. No official approval was given to this action and for the pur.nose of the Common Roll and in accordance with the District Officer's inetruction on this matter the groups have been recorded as one.
7.

The splitting of this group was unwarranted as throre are only 167 peonle to date and over a small misunderstanding regardins bride prices the two groups were formed.
8. On the accompanying Village Fopulation ingister sheets the Cersus Unit DI AI anly appeaze which is combination of the two.
9. It would be appreciated if clurification of this point could be recelved and official approval or disapproval be made known.

1. The matter was discussed with both groups and those of 10.1 have stated that they will migrate to form part of ISIWA Census Unit rather than be forced to be censused with the DIALI No. 2 hamlet.

DI BAI NO. 1 is censused at KOFIOMK 1 Rest House and

12. Inseveral cases the cather's name of oll women and men was noi mam by them an the stats their, fathers liod before they reache the are of 3 . $y$ is in on ormify with tradition as after death a man's name is never reneated and is forgoten except when referred to as so-and-sos father.
13. First names were not recorded as individuals troditionally have one principal ame only.

## HBALTM

As stated in AGRICULTURE the recent drought in the Heaganofi area did not affect the Fayantina area as much as the other two Consus Divisions. This aplies to the food supply but the cold spell that followed the month of varin dry weather caused directly or indirectly the death of between 50 and 80 people of all ages. The group mist affected was children between the ages of 1 and 4 years. Approximately $90 \%$ of the children of this grup were broucht to Aid Pocis te die with severe attacks of pnemmonia.
2. Parents ars directly responsible Cor this as they do not realize that if a child becones sick it should be taken to a hospitr on Aid Post fimedistely instead of waiting till

3. 95, of the pecile who died since the last patrol wern arted to Aid Posts throuphout the area but due to the ced stase of the illness, little or nothins could be done to prevent death.
4. Partly responsible for this criminal negligence is the traditional belief of the people in their own cures and medicines. If nothing can be done for the person by traditional means the person is then carried to tho did Post to die. This further has rosulted in a celief that the "... te" mans treatment is the cause of death. This is pure "hypocracy" arid stupidity Sout the belief is becominc wide spread, resulting in an even longer period of illness in the tillacs before the ill person is prought forward for treatment. The remaining 5. of those Who died, passed away while in transit from the village to the chid Post.
5. traditional.

## ousing desims have not changed from the

 This, in the opinion or the writer, is a cood thing as the round house has stond the test of generations have constructed sytare house but have complained of the cold and enquiring furthor, both the childsen of one person who has constricted a square house have died from pneuronia since moving into the new house.
## $\delta$.

Villare hy siene is exce at although in several cases pias are still homsed in villase sleeping quartevs. Pit latrines are in evidence although infrequently used in most cases.
7. deaths Sorcery is stillastated as oent the cause on many cases of the disease "MURU" were located in their early. stages and after much discussion the nusbands of the two women who had contracted the "disease" arreed to teke the women to OKAPA.
8. The reluctance 0 take the women to hospital is a hosp whe person will die. Do date there have been no cures of this "disease" and the people pelieve that it is caused by sorcery. Whe on'y cure they state is to reciprocate with magic acainst the groun that caused the iliness in the first instonce. It is believed that these are more cases of "KURU" that hevp fot yet boin locased. The two wotten located failed to appec for cenum and alter efforts were made to locate them the Jillage offlcials int:meted that ths women had "Kulun and if they were broucht forward in the presonce of the group that is suspected of cousing the fllness, feeling would run high and chere wovid be a insht.
9. Aid Posts in the area are getierally well attended and stocked with medicirie.
10. The HonU ares could well do with an Air Post as in all there are 1,500 people who would use such an installation. At the noment these people either 30 to HOGOTERJ seven hours walk away, or to an Aid Post in the Lura area, six hours walk.
11. The attached list is the number of patients diarrhoea, scabies, common cold, pneumonia and minor cuts and abbrasions.


## 1. In accordance witi the Distriet Cecioer's

instruction, ereorts were made to locate as many Savinss Bank dopositors as possible to inspect their deposit books. Two only depositors were located, both from HOMKABNOFI and both were camiliar to the writer as denosits are mario and seneral business is regularty conducted throuch the Private Asency at Henganofi.
2. Neither ok was collected for forwardine to Goroka for interest as interest had been paid within the last six months.
3. It would be impossible to estimate the exact number of depositors in the Fayantina area. on visiting the coast throuth the Hibhland Labour Scheme are often encouraced to open Savings Bank Accounts and are not fully aware of the ethod of operation the Account. As a result the books are riled away with other irregularly weed objects in a bor or urider the floor of the house and forgotten.
4. When requested to bring forward Account books for ? inspecition the patrol was assured that no accounts wore held in the respective villace.
5. The lack of Accounts is possibiy explained by the migun lerstanding of the purpose of a Savings Account. Although a depositor may have an account, seldom is there more than $£ 25$ in the account. Prading on this arount is requent and regular to the extent that a witharaval of $£ 24$ may bo mide one day and a deposit of $£ 23$ made the rest.
6.

The interest paid by the Bank is nat taken into consideration ioy the depositor and ore often then not a depositor will have an arount of up to five timob reater than the amount in tiis account buried somewhere in his vilaze. The amount in the account is regaried as a safe cuari against total destitrution if the money buried was stolen or destroyed by fire.
?. Account The eact that in this buried money was deposited in the account it could not be stolen or destroyed does not occur to the prospective depositor.
8.

Until the time when Banfing facilities are more readily available to the romoter areas of the Fayantina Census Division, money buried or hidde is no lonser safe and it is realized that money is earned while in an account, by interest, it can be expected that Savings Account numbors will be small.
$\qquad$
Thore are only two mission establishments in the area and these are situated at How, seventh Day diventist, and
 Utd. Each mision is staffod by a married European and his family.

Co-operation is fenorally goud between the mission 2. Co-operation is conoramplaints hove been made arainst the missionary in charce of the mission at Pore. 3. Activities of the S.D.A. Mission at HOMU corisists of conducting an Aid post, eprosy rehabilitation and care contre and a chool in confuntion with preach ins and goneral evangalizing activitis.
4.

The Four Gquare ission at FORE is completely restricted in its activities to preaching. no dipect benefits doubt the suthenticity of this miss on as no are run by the are afforded heople; on which are erected on 1 and proprietcr of this missions two and the other in the name of held in the name of the issiofee the Farantina area is purchased by kr . Booth in his own name ot on all-round price of $1 /-\mathrm{a} 1 \mathrm{~b}$. At the s price the return to the buyer mus? be very hish.

Complaints have been male regardins prices naid for Docal produce and nit sawn timber, which vas led to a request by the Luluai of FORE, the AId Post. Orderly at FOAS and the Lutheran Mission representative from Fone, that M . Boort be expellod from the area.
6.
resignation from the lission and is now resident at Kiln intu. It is to be hoped that a more suitable missionary is stationed at FORE.
7. Attached memorandums to the A. D.O. iorcka refer to ature and purnoce of the S.D.A. mission at HCu I s much more readily understandable to the people when they see permanent butldings erected on the mission land and are given medical and educational services. The Four Squar lission at Fore gives no example to the people except the resentment of the serv ces and is continually arousing incorrect purchasing of their produce and materials.

tepreom.
Patrat inst,
Hencanofi.
1st : ay, 1953.

Aonist mit Mistriat opeicer,
200 O.

$i$.
Luprove ents to the above mentioned ission Leese re as set out beicw. Na sttemit hos been made at valuatine these imprave ients.

2 only $20^{\prime} x^{30^{\prime}}$ iron roofod, ptt sawn timber frame, threenly intert or nod unt va motevinl extelior teachers houses. Construeted in 1962.

1 only $60^{\circ} \times 30^{\prime}$ completely native mnterial existructed CMurch built in 1961.

I miy 9 squaro hovie of "uro ean suterila construction with exterior native caterisl wall finish built in 1959.

2 mily ? ' $x+2^{\prime}$ iron ronfed, sawr timler frame and native naterial walled bulldines uned as parage and a power house enstricted in 1959.

2 mily $30^{\circ} \times 15^{\prime \prime}$ bullding coretr sted in 1960 of entirely ative matert il used nt hemeral lakourers quarters.

1 only $15^{\circ} \times 35^{\prime}$ buildine used $s$ anspital ward anntruct,ed in 1961 of notive miteris.

1 only $21^{\prime} \times 36^{\prime}$ buildine with o coment floor, irom roof, say timber frame, three ply interior finish and native material exterior divided in twe and used as a cilnic and clas: roo. This wilding is now being eormpteted in 1962.

1 oriy $20^{\prime} \times 3^{\prime \prime}$ busldint with a gereent floor, sawt
timber roof frsme, $;$ ivanized iron roof and cement hrick walls. to inte the bullidine 1 s so complete and will be a chool rom.

6 only $10^{\prime} \times 12^{\prime}$ busldings of native moterial
Eonstructed in 1959 as elass rooms. All ace 13 a Allapideted endition and will be removed on campletion of the list mentiened bustaing.

3 onlv $10^{\prime} \times 15^{\prime}$ huildinz of netive msterial housinz 1-orosy patie ts construeted in 1961.

14 native owred send constructed houscif for visitint perammel to the station co structed between 1959 and +962.
2. Por your infornat'on, please.

(J. B. Powke.)

Fstrol oectcer.

ग1F/80m.

Patrol post,
senmsmofl.
1 st $2 \mathrm{ny}, 1963$.

Assistant District opicer, coparA.

## 



1. Improvements on the above mentioned ission Lease are es get out belou. Na attenpt has been mose at valustim these 1 mincove asnts.
2. only 8 square timber house seristructed of urasean interin. To inte the hulidin is incomplote internally althouph the occupants keve leen $5 n$ residence oor $\mathbf{s i x}^{\text {ix maths. Construetion }}$ cormenged in 1962.

1 only $15^{-2} \times 20^{\prime}$ trase store with smw tinter walls, Ploor $\begin{gathered}\text { nid } \\ \text { Prame with } M \text { iron rant, constructod in } 1352 .\end{gathered}$
 1360 of native metorial.

1 only $10^{2} \times 30^{\prime}$ Church constructed in 1962 of notive matori=7.
2. Top youp Iricumation ptense.

2. This year census recorded that there werc 199 vale children and 14 fomale children absent from their villages at ission schools. $50 \%$ of these children attend school at GOROKA, KATNAITU and TARABAU in the OKAPA area, the re ainder attend the S.D.A. .Ission school at IONU. Only 30 chiluren, all males, are attending Government school at GIVTINU and HENGANOFI.
3. From this it can be seen that there is only one school in the entire FAYAHIINA area, the S.D.A. Mission at HoMU. When one considers that there are 4,730 children in the area approximately $50 \%$ of whom would be of school age one realizes the shocking neziect of the area.
4. No direct request was inade to the patrol $r 9$ parents but the repeated request by young men for employment as aid Post Orderiies, mechanics etc. When they have never been to school is an indication of the imminent need.
5. Two areas that came to the mind of the writer are HoGOTERU and KOFIOMKA. The first named place is on the ain road to OKA A-LTJFA from MEIVGAFOPI and the second is not accossible by road at the moment but could easily be linked by a road from POE. Both plsces have over 1,500 persons living Within a radius of $\frac{1}{2}$ an hours walk and in excess of 150 children would bo able to attend school at each of these centres. The potential number of pupils for any one of these schools is as many as are attondin. schools outside the Fayantina area at the moment, from this Division.
6. Land would be made available by the owners if consideration was given to the proposal and the penple sounded out with a definite proposition in mind.
7.

The road that is require from FONE to KOFIONKA Would be ap roximately $1:$ miles lang and require little work to construct, following the natural shelf alons the bank of the Fayantina iver.
1.

The Fevantina Consus Division is scheduled to be made a Local Gover ament Coutcil ares in 1056 . In view of the present policy of consolidation of existing councils before opening new ones it nay be a little longer before the Fayantina Council is proclaimed.

Rumours are circulatins throughout the FORB and HOGOTENU areas of the Division regarding the setting up of a Council in the very near future. The origin of these reports is not lnown but are believed to have Ciltered in from KAFE area. Ifo investigation was conducted into the potentialities of establishing a council in the Fayantino as this will, no doubt, be done hy a specially instructed patrol in the next two years.
${ }^{3}$.
Influence from the KAPE area is strong and so called "co mittee" members sre being naid to come from ABAF Census Urit into the bordering villages of the Fayantins to hear courts ard settle disputes. This practice was also fund to be in vogue in the Kainantu area and is very difficult to starmy nut as the poople will not disclose the names of the "committee" membars who are paid for this service. Bribery plays a big part and according to the amount of money paid by one grieved party the decision is iven in favour of the higher briber.

## 4.

The attention of the patrol was drawn to the state of affairs by a party thet considered he had been wronced in one of the eecisions siven. All types of matters ars dealt with, even cases that can only be rightly hegrd under the II. 1. is,

## 5.

The most affected areas are of TIGUNFA and
6.

Head tex has never been paid in the Fayantina and it is considered that the economy of the area has reached a stare When the amount of $10 /$ - per head of male population can be yaid without any hardship to the people. Not everyone in the area has his own block of coffe but money comes into the Division by the sale of peanuts, coffee and other vegetable crops. Numerous individuals leave the arca each year to work on the coast and inside the District. This money is fairly evenly divided on return by the purchasc of and paying for women as brides.
7.

If a Council is to be established within the next five years it mould be well to immediately institute a head tax as the inhabitants of the area are not fully appreciative of the erce benefits a forded them by the Administration. Once a Council is established the people will realize that their money is boing directly used to help themselms and if they wish to progress a certair amount of self help is required.

Approximately 40 iles of secondary $r$ cad pass throuch land owned by the FAYATINA people. This pont is the newly compieted link between Hinchmori, IUFA and OKA A. The final stace of work was comineted in 1962 when NUPRUR was linked with BOMU. It is now passable to drive direct from OKh A to LUPA and HI NGAIOFI without utilizing the Highlands Highway. The distance between OKADA and LUPA has been shortoned by 50 miles.
Pequires Due to the recent construction of the road it requires a great deal of aincenance to forp it open as the bench has not had a chance to settle done. Stone is in extremiy short supply and as result scyeral sections between FORE and NUP ARU are unstoned althouch tracicable.
3.

After a heevy shover of roin hunorgus ?and slides are to be found along tho road betweon NEP ARO and Ho U but are quickly renoved by the voluntary eplorts of the peowe tho are responsible for the maintenance of that section where the slide oscurred.
4. The rrequent visits by the District Commissioner, Bastern Hisblands District, to this portion of the road have enthused the people and no visible lack in interest in raad work has been observed althoush the work is resul or ard time absorbing.
5.
5.

A conventional drive vehicle is able to ne cotiate 6.

- Regular poed work days are berved with varving of attendance oy the ersons, sponsible. thursdey of major maintenance required, is jone imnediately.

7. up to 3 tons.
8. Althouph not in the Fayantina area the only bridge that prevents iraffic of over 2 tons usins the road is that over the KAFAMIINA iver near Hen anofi station. The bridre is of the suspers on type with a sas of six feet in the contre from the horizontal at the abuttments. It would not be practicable to tibhter, the bridre to ive it a convex surface as the timber in the abuttments and bed lass are rotten. An entirely new structure is required to allow a loaded tractor to pass. At the moment loaded vehicles wishing to cross are farcod to unload on one side and re-load on the other.
9. The bridce is definitely uns fe and requires immediate attention by an experienced bridse carpetiter before an accident occurs.
10. 

Work has commenced on waht is known 35 the "potato" road" between TI ROKAVI in the KA.ALS area of the Keinaritu iub-District and KMRMBABI. A survey was conducteá in 1962 of the prespects of puttine a road through to TIROMAVI and after being found possible the rospestiru soad site was perfed.

## Register

11. Work has also commenced erom the TIRokivI end and the peoplt who are responsible for the construction are very keen to heve the road completed with the inimum of delay, nis enthusiast must be sustained by regle ai vits of nspecison by the P.O.I.C. at Honganofi.
12. An additional population of noarly 2,000 neople will be directly serviced by this road who otherwise would be required to walk several hours to the nearest existing road.
13. As mentioned in BDUC ATT ON hereof a possible new road could be opened up from FORE to KOFIOHMA as a reans of access, if the reccomrendation put forward rearaing the ooning of a schocl at KORIONKA, be adopted. If it is desired this road could be continued on from KOPI OMKA to KR2PB MSI to link uo With the TIROKAVI roed from the last mentioned centre. Although this road would not be as regularly used as others in the area it will be on assot to the neople as produce eonld be ourchased at centrally located points alons the road instead of the poople having to carry to the main road.
14 forwar The propositifa of constructing this lopo road was 1960/61.
14. Shuvels and ather mond building tools belaneing
to the Admin stration have been issued to cesponsible ersons who will be insti eators of noad work notivities.

## TERRITORY OF PAPUA AND NEW GUINEA

## PATROL REPORT

District of..... EASTERRN..HIGHLANDS........... Report No..... HEITGANOFI ..No.6:62. 6.3
Patrol Conducted by F.C. ANGLIN, C. C.R.â.

Area Patrolled KAFS CENSUS DIVISION

Patrol Accompanied by Eurupeans........MR...A. . . ...RORSON, ..P...O. (2 days)
Natives........member RPNGG, .1...interpreter
Duration-From. 20./ ....5./1963...to...1.3/..6../19.63.
Number of Days..........TWENTY - . FIVE
Did Medical Assistant Accompany ?
Last Patrol to Area by-District Services.... गपע
Medical .... ......../......./18........
Map Reference
Objects of Patrol........(1).....Census Revision.......(2)..Corman Roll...Compilation
(3) General Administration

Director of Native Affairs,
PORT MORESBY.

Forwarded, please.
$\qquad$

16th A gust, 1963.

The Distyf ot officer, Gorolen Divieion. Zaetern Highiande Diatiiot, 0080 BA .

## PAFTOK REPGRE DO. 6-62/63 HEMGATOT:

Recelipt of the abovementioned Patiol Report 1s . sonowledged with thaniks.

It would be - Fity 11 . 10 old glllage booke were not rapt at the village and $I$ an gratirled to note that jou have instructed that they be rotarned to the respected village officiais.

The belanee of the content of the report is sdequately severed in your comment. Mr. Anelin appeart to have earried c. s he dutiee in a jatiefactory barier and his reonrding is good.


## PATROL HLNGANOFI 6 OF 62/63.

The abovementioned report subluitted by Mr. F.C. Anglin, Cadet Patrol Officer, is forwarded herewitl. Some comments follow:-

## Census.

2. I an at a loss to understand why the new Village Bcoks are to be kept in the Council House for safe keeping. The intention is that they remain in the village and I have instructed the Patrol Officer, Henganoii to arrange for the return of these Books to the respective Village Headman or Councillor.

## Roads and Bridges.

3. The Landrover recently purchased by the Council was not purchased with the aim of it being hired out to the Administration to haul gravel for road maintenance purposes. It was purchased with the aim of enabling Council constituents to have their soffee hauled to lccal markets and to operate as a passenger vehicle for Council constituents. If it was to be used on roal work it would not fulfil the purposes for which it was purchased and would quickly deteriorate. The Kainantu "back road" is now trafficable and the iocal native people intend to carry out a lot more work on this road to improve its condition. It was not built as al emersency way of getting to Kainentu but to provide Admin.stsation officers with easier access to tho rea and to enable the movement of native produced coffee to Kainantu where the distance is less thon the distance to Goroka.

## Finentegu Airstrip.

4. The Administration has no intertion of again utilizing Finentegu airstrip and the Luthe van Missicn has applied for a lease over the area which formed the old Finentegu airstrip. Even when the Mission heve gained title to this area and have rehabilitated the strip for their own use, it will not be avallable to Commercial aircraft and there is no intention of the iministration using it.

## Education.

5. The existing situation in respect of TEBEGA and KINGKIO has been brought to the attention of the District Education Officer.

Heslth.
5. I do not feel that the Director of Health would agree to the drastic measure as suggested by Mr. Anglin.

## General.

7. This was Mr. Anglin's first solo patrol. He appears to have carried out his duties in a very satisfactory manner. The report is informative and weil presented, however, easier reference would be zained is Nr. Anglin numbered his paragraphs.

Pbunethiage
(afy withiasion
DHSTRICT OFFICER.

## DIARY

0/5/63. MONDAY

1/5/63 TUESDAY

2/5/63 WEDNESDAY

FRIDAY

3/5/63 SATURDAY

SUNDAY

MONDAY

Patrol left HFNGANOFI by Land Ruver accompaniff by Mr. ROBSON. Arrived TEBEGA. Discussion with councillors re. patrol duties.
Census revision and Common Rol 1 compilation for TEBINOFI and TUSINOFI.
Two Courts of Native Affairs heard by Mr. ROBSON - Child neglect.

Mr. ROBSON returned to HENGANOFI.
SLEPT TEBEGA.
Common Roll compilation and Census revision for AGAFINTEGU, HABAI, and TANUKUO. Police inspection of house lines.
Mr. ROBSON returned to HENGANOFI. SLEPT TEBEGA.

Advice Received that Mr. ROBSON left to investigate cargo cult report. Two police returned for same.
Census Revision and Common Roll compilation for HIMPO and ZARAGUNA.
Police inspection of house lings.
Worked on figures and statistice at night. SLEPT TEBEGA.

Census Revision and Common Roll compilation for BASANKA.
Move to YOGOBE. Discussion with councillors re patrol duties.
Worked on figures and statistics. SLEPT YOGOBE.

Census Revision and Common Roll compilation for FAGAMINOFI AND FININTEGU.
Discussior: with counciilors re marriage of young girls.
Heard complaint of man returning from coast wishing to have his child back.
Police inspection of house line. SLEPT YOGOBE.

Census Revision and Common Roll compilation for
KUMOINA.
Police inspection of house lines.
Palk to people rt. state of house line. Inspection of A1d Post.
Worked on figures and statistics. SLEPT YOGOBE.

## Obsorved. <br> Worked on figures and statistics. SLEPT YOGOBR.

Move to FAGANOFI.
Met Mr. RUBSON.
Advised to conclude patrol on my own.
Census Revision and Common Roll compilatic. for FAGANOFI.
Mr. ROBSON returned to HENGANOFI.
Police inspection of house line. SLEP ${ }^{\prime}$ FAGANOFI.

Census Revision and Common Coll compilation for NUMUYAFOVE.
Talk to people re. state of house line.
cont. /2


## $/ 3$

| 16/63 | SATURDAY | Worked on figures and statistics, biscussion with people re. KAINANTU incident. SLEPT YoNTBBE. |
| :---: | :---: | :---: |
| /6/63 | Sunday | Observed. ${ }_{\text {SLEPT }}$ YONTEBE. |
| /6/63 | monday | Observed - Queen's Birthday. Explained the significance of the hollday. Move to avani by Land Rover. SLEPT AVANI. |
| /6/63 | tuesday | Census Revision and Common Roll compilation for KORUVANI, SABIYA, and HAIYAFAGA. <br> Police inspection of house lines. <br> Worked on figures and statistics. <br> SLEPT AVANI. |
| 2/6/63 | WIEDNESDAY | Census Revision and Common Roll compilation for AVANINOFI and AVANI. <br> Move to ABABE. <br> Cersus Revision and Common Roll compilation for KBKA. <br> Police inspection of hous? lines. <br> Worked on figures and statistics. <br> SLEPT ABABE. |
| 3/6/63 | THURSDAY | Census Revision and Common Roll compilation for HAPANOFI and YAHOTEGABE. Return to HENGANOFI. |
| * |  | END OF PATROL. <br> F.0.J. Follos 12-18, Paragrapns 168 - 236 refers. |
|  |  | chughs <br> R. C. ANGLIN |
|  |  | C.F.O. |

# PATROL REPORT - KAFE CENSUS DIVISION 

PATROL HENGANOFI NO. 6-62/63

## INTRODITCPION

The patrol was mounted from HENGANOFI on the 20th May, 1963 as per patrol instructions dated 17th May, 1963.

Originally Mr. ROBSON was to lead the patrol, but due to unforiseen circumstances, he could only accompany the writer for two days.

The Kafe Census Division consists basically of the KAMUNANTINA and the GAFUTINA valleys, the upper reaches of the latter more commonly being known as the KOMPRI Valley. Both these river valleys join at KßNGANOFI PATROL POST, where they open out into an extensive undulation area which is also included in the Census Division.

The language spoken is the KOMANO tong , which is the common language of 30,000 people spread from BENABENA to KAINANTU.

The people have had contact with Buropeans since 1933, when these valleys were used as gateways to the Highlands Region. FININTEGU, in the KAMUNANTINA Valley was then the forward base $c: m p$ for exploratory activities.

Despite the fact that these people are in the position of being close to two main centres of development, their progress has advanced at any equal rate as the peoples in close contact with GOROKA or KAINANTU. This could be attributed to the following factors:-
(a) Confidence in any advice or decision given by the fidministration,
(b) Willingness to help themselves, and
(c) An attitude of "don't give it to us until
we have earnt it."

## NATI VE AFFAIRS

A great willingness to help the patrol was noted right throughout the Census division. Carriers were in abundance, and quantities of vegetables, fruit, fowls and pigs were brought in.

A trend was evident towands the building of a square type "European Style" house. This idea was first introduced by the newly elected Councillors and a few other people have followed. These houses if adopted throughout the Kafe Census Division will surely raise the standard of living and decrease the number of skin complaints.

Hygiene and sanitation was found to be, on the whole, vey poor. Two villages only were found to be in a good condition - namely ZARAGUNA and HABAI. On the sther hand ABABE and KUMOINA vere in a filthy state. This is partly due to pigs and diseased dogs being allowed to have the run of the house line. It is interesting to note that ABABE is only a few minutes from $t$, station and KUMOINA is situated at the PININTEGU (I,utheran) Mission.

Mr. ROBSON accompanied by the Buropean Medical Assistant and obligations under the N.A.R.s impressed upon the people. Also the Kafe Local Government Council has drafted a "Health and Sanitation" law which cannot fail to do some good along these lines.

One or two minor disputes were brought to the writer; but on investigation it was found that the people concerned had not approached their Councillor before-hand. From this it seems that all minor matters are discussed with the Councillor and some suitable arbitration arrived at. Major troubles, e.g., adultery, are firstly taken to the Councillor who accompanies the parties to the station for court hearing. I feel this system leaves nothing to be desired.

As mentioned in previous patrol reports of this area, adoption of children is being carried out to a large extent. However, Councillors have intervened and a policy of "whatever is best for the child" is now taking root. This system, although still causing havoc at census revisions, seems much more beneficial than before, when there was no control over it.

Now that the Missions have been firmly established, problems have arisen. The one that was most obvious to me was the divorcing of wives. Previously it was common for a man to support three of four wives. Since the Missions have been trying to encourage marriages with one wife only, much discontent has arisen.

Along these lines I feel that the Missions have been biting into the traditional practices of the people a little too deeply. I would prefer to see this present older generation left as they are, and at the same time school the younger people in their proposed new way of life. This is something that if done slowiy can be done properly and without any discontent and unhappiness arising.

Bride price control has now been maintained by the Local Government Council with the limit at $£ 25$. Most brides are bought with cash, having doticed only one case of a smali amount of money and pigs being paid. (f:3 $3 \frac{1}{2}$ plus three pigs).

The system of one wife only has created a problem in connection with bride prices:- Giris are purchased at a young age and set to work in her proposed in-law's garden, as soon as any development is shown. In the last few years this was breaking down; but now parents seem it an obligation to marry the giri before she is left with no prospective husband at all.

In the previous patrol report for this area, it wa s mentioned that in some eases, the girl made her own choice of husband. I did not find this the case. When a girl is first purchased, the parents are the only people that enter into the discussions. Often the proposed husband is working outside the area, and when ha returns he lives with her for a week or so and them divorees her. Then it is up to the girl to make her own arrangements for marriage.

## NATIVE SITUATION

As mentioned previously, the attitude of the people to the patrol was very good. The only absenteas (except one), at the Census Revision, were aged or disabied people and ;hose workin? outside the area. The only case was a young man, who had stolen coffee and was afrald to show up. He was later found and brought before 2.N. 6 ., at HENGANOFI.

In tilis area, the Local Government Council has had a great effect en the people. Again, as already mentioned, the Counsillor, in most cases, has his people behind inim in all aspects of the village life and work.

Two exceptions to this were noted. This has been covered under hygiene and Sanitation. The Councillor of $A B A B E$, does not have full co-operation from the people; but they certainly cume to him if any trouble or dispute arises.

The reasons for this, in my eyes, are:-
(i) Age - being a young man, he is being undercut by older men.
(ii) He, being a "Seven Day", and the others Lutherans.
By far the two most influencial and "go-ahead" Councillors are M'ZABE of ZARAGUNA, and NB'OFA of HABAI.

The generel attitude of the people compared with those of the $\mathbb{U N G G A I}$ is very enlightening. These people fully appreciate what has been done, in the past for them, and are always ready to learn and put into practice, any more advice given to them. This can be attributed to the amount of contact due to the roads.

CENSUS

ent. A4.
(continued)
issued the new type village book. These books will be kept in the Council House for safe keeping.

On last yoars figures a discrepency of + ? was found. There seems no explanation for this.

Births total 351, being a natural increase of 37.90 per 1,000 .

Deaths total 91, being a natural decrease of 9.82 per 1,000 .

Actual natural inrrease is 270 or 28.08 per 1,000.

## ROADS AND BRIDG:S

Summary of roads in this Census Division are as follows:-
(a) Highland Road - $17 \frac{3}{4}$ miles
(b) Kamunantina Rou ......... 15 ${ }^{\frac{4}{2}}$
(c) Kainantu Back Road .....

$$
\text { TOTAL ...... } 38 \frac{1}{4} \text { miles }
$$

The Highland Foad is at present in perfect condition, except for only a couple of miles where rain will be necessary before a good job can be done.

The tractor and trailor stationed at HENGANOFI has proved a most useful asset in the maintenance of the roads and bridges. The only problem is that even with the tractor working full time, another vehicle could be put to good advantage. One such vehicle could be the KAFS L.G.C.'s new Land Rover - when it arrives.

At present Mr. Carrol (P.W.D., KAINANTU) is in the area inspecting and replacing ail bridges that are in a bad condition. In a matter of weeks ail bridges will be in a condition to take any sized vehicie. I also believs a grader is working on this road and is at present at the BENA, so with inis furth $3 \%$ assistance, the highway will be perfect.

The Kamunantina Valley Road is also in very good condition. Two bridges on this road have recentiy been replaced by the local people.

Discussions are at present being carried on about the prospects of the Kainantu Back Road. It is felt that this road could $p$ s申ve extremely userul as an emergency way of getting to KAINANTU if, for any reason, the Highlands Road was out.

At present underconstruction is a road from KESAVAKI (Dunantina C. D.) to meet up with the Kamunantina Road at TEBEGA. By about the middle of October this road may be open to light traffic.

Labour for maintenance of these roads and for the construction of bridges has proved no problem. The people realise fully that good roads mean more income and once a week turn out for maintenance work.

Provided funds koep coming and euuipinent remains in the area, I feel these roads cannot fail to be regarded as being of the best in the Highlands.

## FININTEGU AIR STRIP

At FININTEGU the Lutheran Mission is at present repairing the old air strip. Since it was commenced, extensive maintenance has been carried out with the help of the local people and this should be ready for Dorniers and other light craft in a short time. The Mission are intending to use it to bring in their supplies to the new station.

It is felt that this air strip could be of great use to the Administration in case of emergencies. In the last month two emergency cases had to be taken to Goroka, and with only a few minutes by plane, instead of two hours on unpredictable roads by car, this could mesn the difference of lives being saved.

## KISSIONS

There are three Mission organizations in this Census Division. These are:-
(i) The Mission of the Swiss Evangelical Brotherhood,
(1i) The Lutheran Mission,
(iii) The Seventh Day Adventists.

The S.E.B. Mission is the only one with a
Buropean permanently on its establishment. The Lutherans have recently estabilished a stopping off place at FTNINTEGU and once the air strip is opened, will al so have a European living on the spot. The S.D.A.s have only an area marked off for their buildings; but already their influence is coming to tive surface.

The Lutheraci, although their establishments seem adequetly supervised by regular visits, the work ias not shown in any raised standard o? living in the villages. In cact both villages in bad condition have churches on the spot. The only reasons I could find for this was that these people are driving the "life hereafter" a little hard and this is virtually having the same effect as a cargo cult. In such villages, one expects to find the houses in good, clean, condition, and the childeen with a cleaner skin. This mission does not seem at all interested in this aspect of work.

AII (except S.D.A.) have schools in the are2, with only one (S.E.B.) teaching ENGLISH. The remainder teach in the local tongue and pidgeon.

Religious rivally between the different sects is unknown in the KAFE and a mutual air of goodwill exists between the pastors. Other aspects of the missions are brought out under the various other headings in this report.

## EDUCATION

There are schools in the area operated by the Governnent, Lucheran, and the Mission of the Swiss Evangelical Brotherhood.

The Government School at HKNGANOFI is going ahead very rapidly with an increasing interest being shown by the local people. Mr. Muscio has recently organised the Parents and Citizens Association, and with his guiding hand, this idea of creating gocd will cannot fail to ensure higher education for the children.

This school now caters for 148 pupils of both sexes and is paying off is an far as pupils have passed in standard three and going on to standard four and technical training in GOROKA.

The Mission schools in the area, except for the S.B.B. are apparently having little effect. Previous reports have stated that these schools are improving the peoples attitude $t$ : health and hygiene. An example of this is that wo willages with schools and churches in their area are the two worst offenders for scabies and general cleanliness. These are at FININTEGU (village: KUMOINA) and at ABABE.

It was quite noticable that a high number of male adults are at 8 chool. On questioning one teacher, I found that he was holding a bible reading class in the afternoons. From what I can see, the only purpose this is fulfilling is that these people do not pay the Council Tax.

The S.E.B. is, however, doing a reasonable job.
In all, it was found that 141 males and 7 females attended Government School and $435 / 47$ attended Mission School. This represented an increase, this year of 38 male3 and 1 female for Government School and $215 / 33$ for Mission Schools.

At TEBEGA and at KINGKIO deputationd were brought to the patrol, asking for the astablishment of PRIMARY $T$ SCHOOLS in the areas, These deputations were made by the Councillors and lgading men of the areas, so it was obvious that this idea was given a good deal of thought.

At TEBEGA there are 672 children elitgible for school, of which 51 are already attending.

At KINGKIO 681 children are eligible, 261 attendang, most of whom are at mission schools.

Both these areas are accessable by an all weather road. The local people have also promised land, so there seems no other reason why a school cannot be supported in the same way as the already established school at HENGANOFI.

## LABOUR AVAILABILITY

During this patrol the Labour Availability Register was revised and brought up to date.

The Kafe Census Division has a population of 2,11 males in the $16-45$ age group of whirn 703 could be recruited for the scheme. At the moment there are 283 absent from their villages at work inside the Eastorn H1ghlands District and 198 absent outside the Dist. rict, makirg a total of 471 at work. This means a further228 may be recriited. This patrol accepted no volunteers.

In this area the Councillors realise that this system is a good thing and they are willing to allow you'? people to leave their homes and work on the coast.

As in all other areas, howerer, this system leads to some upset of traditional life; but almost all oblems are settled internally.

Under this heading I could mention that far too many people are at GOROKA. Of the 283 working inside the District, 180 are in GOROKA. Of these, only 100 wo lld be working.

This matter has been discussed with the Police - cer at GOROKA and it has been decided that four or is.e councillors will visit GOROKA, and "round them up". The police will then warn the offenders and if found again they will be charged under the N.A.R.s.

## COMMON ROLL

Th $;$ prime role of this patrol was to compile the mon Roil This was done in accordance with the Director's instristion dated $13 / 3 / 63$, and the District Of:icein emmendments thereto.

In al, some 3,115 people were eligible to be entered on this roll. This represents $54.11 \%$ of the total populftion.

One surprising fact was the few first names given. After questioning, it was found that by tradition thiy have only one name, unless they have been baptised by the Miscion.

As in the Fayantina, the names of the fathers uf ald women ware not known.

To compile and complete the Common Roll, it was necessary to work well into the night. To transpose the princ. name, fatheris name, then the sex, age, and occupation as well as finding out and recording the first name takes up to three times as much time as a normal census.

## HEALTH

The general health condition of the people was quite good. One case of malnutrition was found and sent into the hospital, at HENGANOFI. The only other compiaint noticable was scabies. In every village except one cases were found. One such case was brought to court and the parents fined 10/-. Aster that, the word went ahead of the patrol and aid posts were rushed.

The presence of scabies or at least the persistance of it, is due to the fact that the people are just too lazy to go to the aid posts; but if anything more serious goes wrong with the enilciren, the people immediately take him or her along.

Two organizations are do ${ }^{4} \mathrm{ng}$ a good job in health work. These are the Salvation Army sisters, who make regular infant welfare visits and checks; the Swiss Evangelical Brotherhood, who treat minor complaints. However, in some cases, the people were taking advantage of this and using it as an excuse. On questioning parents as to why a child was not treated for scabies, the answer came back; "the Swiss Mission treat him". On threatening to front the parent to the Mission, the story immediately broke down.

Having a Mission, such as this, in the area is a good thing; but when th. $s$ type of thing happens, I feel the only cure is to ask the people concerned to cease all medical treatment (except in an emergency) and send the people to the Government Aid Post.

The low death rate in the Kafe Census Division is due to the following factors; -
(i) Abundance and variety of fresh foode,
(ii) Confidence in the ald post orderlies,
(iii)A majority of "go-ahead" orderlies, who, on further instruction in their duties, will leave nothing to be desired.

## CONCLUSION

The KAFE AREA is one that presents little difficulties to the Patrolling Officer, most of the villages being easily accessible to the roads, or just over an hour from the road.

The attitude of the people is reflected in their work and their willingness and ability to follow out instructions given them. Since the patrol, there has been an awareness that standards of village $? .1 \mathrm{f}$ e are lacking (housing, hygiene and sanitation). This is being rectified, In the first instance, at ABABE village, where relevant laws have been detailed to the people and rectification is taking place. The other viliages will he able to follow suit.

The KAFE L.. .C. has only been in office for one year; but the people are already looking to it for leadership. To date the people have not seen much in the way of results; but as the capital works programms is completed, impetus will go out. With the elections due in a few weeks it is felt that some changes will be made in Councillors and hope this will be to the good.
(continuea)
More awareness of the L.G.C. functioning is coming to the people and is going hand in hand with extended economic plantings. European traders and N.A.M.A.S.U. are also competing for the cash crops and prices are competitive. Thus the economy in the next 12 months shouid be stimuiated and provide a sounder base for the Council, once it gets into routine and operation. Once the people realise more fully the significance of the relationship of the econsmy to the sound base of a smooth functioning and go-ahead Jouncil, progress will be forticoming and greater results achieved. This is in effect, a fact, as some villages are already discussing that the tax rate for the next year, be raised.

The prople have a happy disposition and the future indeed appea:s to be a bright one.

An interesting and educational patrol.


## TERRITORY OF PAPUA AND NEW GUINEA

## PATROL REPORT

District of Eastern Highlands F.C.ANGLIN C.P.O.

Patrol Conducted by DUNANTINA CENSUS DIVISION ( LOWER PORTION)
Area Patrolled
Patrol Accompanied by Europeans.
Natives 1 member R.P, \& B.G.C.
6 ./19.63 to $3 \ldots / 7.19 . \ldots 3$
Number of Days.
13 days

Did Mecical Assistant Accompany?
No.
Last Patrol to Area by-District Services..Oct Nov/ $19 . .62$
Medical $\qquad$ 19.

Map Keference


Director of Native Affairs,
PORT MORESBY.

Forwarded, please.
/ /19

Amount Paid for War Damage Compensation
Amount Paid from D.N.E. Trust Fund $\qquad$ £.

Amount paid from P.E.D.P. Trust Fund

## The Diatziet Ofricer,

Oosplar Diviaion.
Eactorna 11 ghiende Distriet,
108088.

## 

Rooespt of the abovementionod Patrol Roport is ackenomiedged with thanike.

## The consempte aupgiled iy the Aseigtant pateriet ofrioer adequation cover the contento of tive sreport.

the pergentage of adults to mon-ndurte is enexing in a efinilar pattern throughout the 20 x (602y.

Good moxk han been done in compliting the Common roil sor the aree in the time ailotted.

The detall in the ropert is afpire in that It gives a geod iccoa of general activitiles in the
 and should be guffiolent to 1 ientily rotera.

A goed pataol, mell roperted.
?

TERRITORY OF PAPUA AND NEW
GUINEA

District Office, Goroka Division, Eastern Highlands District, GOROKA.

9th August, 1963.

The Director,
Department of Native Affairs, KONEDOBU.

## PATROL HENGANOFI 8 of $62 / 63$.

The abovementioned report submitted by Mr. Cadet Patrol Officer Anglin is forwarded herewith.
2. The comments supplied by the Assistant District Officer, Goroks cover most aspects of the report.
3. In relation to paragraph 13 of the report, the present intention is that the Dunantina people should join with the Kale Native Local Government Council. Both the Kafe people and the Dunantina people have expressed this desire and a patrol is currently underway examining the situation.
4. Mic. Aglin has submitted an interesting report.

## ioprafligan DISTRICT OFFICER.

SubDistrict Headquarters, GOROKA. Eastern Highlands District. 31st July, 1863.

District of ricer,
GOROKA Division
Eastern ilifhlanas Districts
PATROL REPORT HENGANOFI FO. 8 of 62-63.
Please find enclosed Patrol Report submitted in duplicate together with Camping Allowance claim for Mr. F. Anglia C.P.O.

The Report is we 11 presented and informative and is indicative of a thorough job.
comments are as follows:
Paragraph 8 . The reason behind the improvement in hygiene in the hinges up towards KESAVAKA can be attributed to the influence and driving force of Lulus BONO of KESAVAKA. It is hoped that the patrol now in the area will find an improvement in conditions along the Highlands Highway. Paragraph 15. The P.O.I.C. Henganoli is investigating the position Fo rultul Palakoreifa and Asevagiol.
Paragraphs 17 \& 18 e The discrepancy of 9 from the previous paragraph 27. This should pose fou problems when the time coins for construction of the new road. However ail future plans for land alienation should conside the new road. Paragraph $48_{0}$ The feeling expressed here is not new and has been proisda by areas in the LOWA Census Division and the ASARO Census Division. It is expressed freely most notice Councillor and Village officials that sine repatriated coastal workers are very often a thorn in their flesh. Paragraph 45. The 52 Common Roll James of total population is well above that originally estimated and is similar to the percentage registered in other parts of the Goroka sub-Distriet. Paragraph 52, From Mr. Anglin's report, $I$ believe it was
in interesting Patrol, well ions an interesting Patrol, vol done.
gorgnhell
(J.J. PT CKRBLL) A/Assiatint District offices.

## ce:

P.O.I.C. HENGANORI

Mr: P.ANGLIN, GOROKA.

DIARY - HENGANOFI PATROL NO. 8/62-6́3.
F.C.ANGLIN. C.P.O.

18th June, 1963 Tuesday.
Moved to KESAVAKA by Landrover. Worked on Patrol Report for KAFE Census Division.

Slept KESAVAKA.
19tn June, 1963. Wednesday.
At KESAVAKA. Yorked on Patrol Report (KAFE C.D.)
Slept KESAVAKA.
20th June, 1963. Thursday.
At KESAVAKA. Preparation of Patrol Report and Common
Roll compilation.
Slept KESAVAKA.
21st June, 1963, Friday.
Returned to Henganofi.
24th June, 1963, Monday.
Departed HENGANOFI Patrol Post. Arrived GINTINU Paid carriers. Discussion with Village officials re Patrol duties. Heavy overnight rain.

Slept GINTINU.
25th June, 1963. Tuesday.
Common Roll compilation and Census Revision for
police Inspection of House Lines. Talk to people GINTINU. Pollce Inspection of . Worked on figures, siatistics re state Common Roll. Overtime on Common Roll 1606-1830. 1900-2100.
Heavy afternoon and night rain.
Slept GINTINU.

## 26th June, Wednesday.

Moved to LAMPO. Paid carriers. Census Revision and Common Roll for KOBAFU and commenced LAMPO o interrupted by heavy rain afternoon and n. ht. Talk to people re pig fat in hair and pigs on road. Worked on Common Roll at night. Overtime on Common Roll 1606-1730 \& 1830-2230.

Slept LAMPO.
27th June, 1963.Thursday.
Completion of Census Revtsion and Common Roil for LAMPO. Police Inspection of house line. Move to KAFETEGU. Paid carriers. General clean up of the area in particular the A1d Post. Commenced Census Revision and Common Roll for KENEMOTE. Interrupted by rain. Discussion with Orricials re road and house lines. Overtime on Common Roll 1606-1830 and 1900-2200. Slept KAFETEGU.
28th June, 1963, Fridat.
Completion of Census Revision and Common Roll for KEA KENEMOTE and KAFETEGU, Police Inspection of House lines. Talk to people re toilets and conditions of road. Talk to officials. Worked on Common Roll compilation at night. Heavy rain afternoon and night. Overtime Common Roll 1800-2200.
29th June, 1963. Saturday
Awaiting for Tax/Census sheets to arrive from Mr.
$0^{\prime}$ Connor. Worked on figures and statistics. Inspection of Aid Post. Worked on Common Roll compilation. Light afternoon
and overnight rain. $\begin{gathered}\text { Slept KAFETEGU. }\end{gathered}$

30th June, 1963, Sunday.
Worked on Common Roll compilation. Heavy afternoon and overnight rain.

Overtime on Common Roll 1800-2200.
Slept KAFETEGU.
1st July, 1963 , Monday.
Move to KEMENAVI - checked road en route. Paid Carriers. Census Revision and Common Roll for MAKIANOFI and TIRANOFI. Police Inspection of house lines. Inspection of the people by the local Aid Post Orderly. Intermittent rain during early afternoon, later heavy rain. Worked on figures and statistics. Talked to Officials re road and lack of toilets. Worked on Comnon Roll at night. Overtime 1606-1830 1915-2200.
Slept Kzmenavi.
2nd July, 1963, Iuesday.
Move to HEGERI - check of road en route Paid carriers. Light morning rain. Inspection of house lines by police. Inspection of people by Aid post Orderly. Census Revision and Common Roll for NUMUYANOFI, KANTAGU, HERABI and RABANA. Heavy afternoon rain. Talk to officials. Worked on Common Roll compilation at night. Hrs 1606-1830. 1900-2300

## Slept HEGERI

2rd July, 1963, wednesday.
Moved to Henganofi Patrol Post. Paid carriers.

## END OF DIARY.

See F.O.J. Folios 18-1 Paras 241-7.

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PATROL REPORT - DUNANTINA CENSUS IIVISION (LOWER PORTION)
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HENGANOF $(N 0,8-62 / 63$.

## INTRODUCTION.

${ }^{1}{ }^{2}$ the above Patrol was mounted from Henganofi on 24th June, 1963 as per verbal instructions issued by Mr. the fatiol was to compile the Common Roll. In conjunction with this Ceiisus Revision, road work maintenance and general administration were carried out.
2.

In order to compile the Comon Roll at the earliest the Census Division was divided into two. Mr. $0^{i}$ Connor patrolled the upper region (around KESAVAKA) and the writer worked in the area around the Highlands Highway (see map). This report covers only this latter half. For information on the remainder please refer to Patrol Report Noqeta) Henganof 1.
3. The area patrolled by the write: consists basically of the undulating area adjacent to the Bena Bena Census Division and the lower portion of the Dunantina Valley.
4. The language spoicen by these people is HARUPNA, which is basically the same as that known in other close areas (KAFE C.D.) as KOMAMO. This language iscommon to approximately 30,000 people spread from the Bena Bena to Kainantu.
5. Previous o 1956, these people were regarded as being backwards but since the advent of the KFSAVAKA Road and more contact with Eurorean Traders and planters, great development socially, politically and economicaliy have been noticed.

NATIVE AFFAIRS:
6. The general attitude of the people to the Patrol, was good. Carriers were plentiful and quantities of food brought to the Patrol, making it obvious that the people appreciated having an Administration officer working amongst them. From reading the previous Patrol Report, it seems that in the past year the life of these neonle has not changed to any large degree.
7. The style of house has changed quite considerably in the last few years. At present there is only one house line which has'circular'type houses (LAMPO). The remainder are all 'square' type, many with separate cook houses.
8. As far as hygiene and sanitation goes, one can notice a definite trend as one moves off the Highlands Highway and move up towards KESAVAKA. On the Highlands Highway, house lines are filthy and there are very few toilet facilities, but only a few miles away the situation is much better. The following figures explain the situation much more easily:
NAME HOUSES TOILETS RATIO (Houses to Toilet
on Highlands Highway

| GINTINU | 16 | 2 | $8: 1$ |
| :--- | :---: | :---: | :---: |
| KOBAFU | 11 | 3 | $4: 1$ |
| KENEMOTE | 46 | 5 | $9: 1$ |
| KAFETEGU | 55 | 20 | $3: 1$ |
| MAKIANOFI | 16 | 7 | $2: 1$ |

Towards KESAVAKA.

| NUMUYANOFI | 20 | 14 | $14: 1$ |
| :--- | :--- | :--- | ---: |
| HERABI | 12 | 12 | $1: 1$ |

9. 

The people defaulting had the obligations under the Nars explained to them and a gredt improvement should be noted by Mr. Kerr on his next patrol in the area, which I believe colmences very shortly.
10. Two very minor arbitrations were brought to the writer, leading one to believe that all matters are settled internaliy! Larger troubles are taken with no "fuss or Bother" to Hanganofi for C.N.A. The cases brought to the writer, both came from an area where both villages officials seemed quite useless and the people do not bother to go to tie official pirst. On questioning as to why, the answer was given whe $t \in$ Ils us to go to Henganofi aud shows no interest at all".

## NATIVE SITUATION.

11. As mentioned previously, the attitude of the people to the Patrol was very good. The only absentees (except one) at the Census were aged or disabled people and those working outside the immediate area. One possible reason for this could be that no tax was taken. In fact, many officials seemed surprised at this.
12. The oniy absentee was a young child, three to four months old. The mother's name was called ond it was noticed that she was entered in the tax/census shects as being pregnant last year. On questioning the mother, the answer came back that the child had die... The interpreter realising that something was wrong questioned further with the result that the child was produced. This child was suffering from malnutrition and was covered in scabies. Both were sent to Henganofi for C.N.A. and treatment.
13. At present the people are looking forward to the establishment of a Native Local Government Council in their area. Questions were brought to the patrol along these lines. From all reports, it appears likely that a Council will be established next year, ariter the compieted elections of the Legislative Council. It is felt that once a Local Government Council is established, it cannot fail to advance these people in every aspect.
14. 

The majority of Village Officials in the area are of a very high standard. The best would be KONGENED (Tultul of TIRANOFI) and TUBOFA (Luluai of NUMUYANOFI). On the other hand SAMPELE TKUVE (Lיluai of KENEMOTE) and LEKOSI (Tultul of RABANA) are utterly useless. These two house lines are in shocking condition, toilets not dug and pigs allowed to run wild through the village.
15.

VILLAGE GINT INU

A summary of village officials is shown :APPOINTMENT NRME REMAPKS.
Luluai
KUTENAMA

LAMPO
KOBAFU
KENBMOTE
KEIEMOTE
KAFETEGU
KAPETEGU
MAKIANOFI
MAKIANOFI
TIRANOFI
TIRANOFI
HERABI
HERABI
KANTAGU
NUMUY ANOFI
NUMUY ANOF I


Very good "Behind the scenes man. Does not say much but results of his work are to be seen. Good
Good
Lazy
Lazy
Good
Good
Good
Good
Good Lazy +1
old - cripplad ${ }^{+}$
Good +2 Lazy
SEVACIEI
OSANIFA
TUBOFA
NUMI 'ANIFA
Very Good
Very good but a little hard on the people.
RABANA RABANA
N.B. 41 Tultul PALAKOWETFA has taken it on himself to be Luluai. As far as the writer can see, the other man (KONOKENISO) Would be by far the better choice. +2 Tultul has no brass but his appointmeht seems of eiciabished in the near future, it would be of no signicicance to make any cHanges whatsoever. During the Patrol, , was explained to PALAKOWEIPA that he is not a Luluai and possibiy this could be checked on.

CEMSUS.
17.

|  |  |
| :--- | ---: |
| Total last Census 1962 | 9247 |
| Plus Births | 283 |
| Migrations In | 126 |
|  | 9656 |
|  | 87 |
| Less Deaths | 140 |
| Migrations Out | -9429 |
| Total | 9 |
| Plus discrepancy | 9438 |
| Total Population, 1963 |  |

18. Due to the state of thi Tax/Census sheets, a discrepancy can be noted. No reascn for this can be found except that a native clerk was quite obviously used to transcribe the names from the village books to the Tax/ Census sheets.
 30.60 per 1000 .
19. Deaths total 87 being a natural decrease of 9.41 per 1000 .
20. Actual natural increase is 196 or 21.19 per 1000.
21. ROADS AND BR IDGES.
22. At the outset of the Patrol, the two roads (Highlands Highway and Kesavaka Road) were in very good condition.
However, at this time, very heavy rain fell for about ten days. This, in conjunction with trucks using chairs unnecessarily made the Highway almost impassable axcept for landrovers.
23. With great reposnse from the local people, much work was done in the way of gravelling and the road returned to a condition better than before.
24. 

The KESAVAKA Road was not effected in any way with these rains. In fact the rain helped to settle the sections that had been previously covered in loose gravel. By far the worst section of the road is that which passes through Mr. G. Kingsford-Smith's plantation. On speaking to him on this, he claimed the road was the Government's responsibility. Since then he has been notified that the road is, in fact part of his property and must be repaired by himself.
25 : At present Mr. Carrol (PWD Kainantu) is working in the Henganofi area, irspecing, repairing and if there is a nised replacing bridages on the Highway and although he has plenty of wo.k, the bridge at GINTINU will be replaced, leaving nothing to be desired.
26. is the other bridge causes alarm on looking at it. This is the relatively new one over the Dunantina River at KAFETEGU. On close inspection, one finds the centre of the bearers three inches out of alignment with the arratments. This was apparently caused by a flash flood. On speaking to Mr. Carrol on this, it was found that it was causing no alarm.
27. At the time of Patrol, the new Highlands Highway had just been surveyed through the area. The writer feels that this is going to cause many problems one such is that it passes through the Government school at problem was realised when it was informing the person that he would be probably paid some form of compensation, a comnent came out "what happens if I plant a garden now where the new rcad is to go."

## MISSIONS

<8.
There are three Missions Organisations in the area pabrollai, namely

- 5 -

29. Below are listed all thoir establishments:

PLACE
GINTINU LAMPO KJBAFU KAFETEGU KENEMOTE

MTSEION
Lutheran FOUR SQQUARE S.D.A.

Iutheran Lutheren Four Square TIRANOFI MAKIANOFI NUMUY ANOFI HERABI FAGERI

Lutheran Four Square Lutheran Lutheran Four Square

CHURCH OR SCHOOL
Church only Chureh only Church only Church only Church only Church only Church only Chureh only Chureh only Church only Church and School.
30.
of the three Missions, the Four Square organisation seems to be doing quite a reasonable job. Unlike the Luthersn Mission in the KAFE C.D., the work this Mission is doing is showing results in hygiene and general cleanliness. These people $k$ ve four Europeans on their permanent staff of which two are qualified teachers.
31. The remainder (S.D.A. and Lutheran) have only Churches in the area ard although supervised by regular visits by Europeans, do not play a big part in the normal life of the viliage.

| TYEE | PLACE | STANDARD | STUDENTS | TEACHERS |
| :---: | :---: | :---: | :---: | :---: |
| Govt. | GINTINU | 1-3 | 63 m .2 f | 2 Indigene |
| Four | ERI | $1-4$ | 110 m .10 f . | 2 European |

## 33.

The overnment school at GINTINU is going ahead at present in leaps and bounds. The only problem that has arisen is the lack of girls attending, but this year the ice was broken and with encouragement it is felt that many more Will soor be following. The Four Square Mission school at HAGERI has struck the same problem but the teachers feel that their numbers will also increase in the years to come.
34. The fact that the newly surveyed Fighlands Highway passes through the Government school has already been dealt with under heading ROADS and BRIDGES.

TRADE STORES.
35. In all, there are only two stores operating in the area patrolled

| PLACE | OWNER | OPERATED BY |
| :--- | :--- | :--- |
| DUNA | KinISSford-Smith | Papuan |
| HAGERI | Four Square Mission | Locals educated by Mission. |

36. N.A. V.A.S.U. have a building at FAGERI also, but as yet ti.ey have not comraenced operating.
37. At GIMTINU (near the Government school) Mr. Meillear of Kainantu has intenticns of putting in a store. This was afte. requesis from the local people. At present the se people ge to Collins store at the junction of the Lufa road and the Highway as this is approximately equal distance to sinilar establ ments.

AGRICULIURE
38. As w: h 'ho areas in the vicirity, the DUNANTINA

Census Division people have only relatively just realised the value of corfee cropping. Since 1957, the main crop grown for this purpose has been coffee. This is sold to European buyers that pass through once a week and to the local planters.
39.

Other than coffee, there seems little else grown on a large scale for this purpose. European type vege tables are grown in small quantities but these do not play a large part as a returning income or as a subsistence food.
40. Pigs and fowls are plentiful and do not have any visible signs of disease.

## LABOUR AVAILABILITY.

41. During the Patrol the Labour Availability Register was revised and brought up to date. The Dunantina Census Division has a population of 2263 males in the $16-45$ age group of which 754 could be recruited for the H.L.S. At the moment there are 302 absent from their villages at work inside the District and 89 outside, making a total of 391 at work. This leaves a further 363 who could be recruited. This Patrol accepted no volunteers.
42. Unlike the KAFE Census Division, the Village officials and Leaders do not regard the system as a good one. They claim that after working on the coast for a term, the young men return with no money and are then willing to gamble away any money they may earn later. On explaining to these people other reasons for the scheme, they agreed but were still not satisfied. They argued that they would prefer to see results (good gardens, cash cropping, money etc.) rather than having one third of the work force away.

## COMMON ROLL

43. The prime purpose of this Patrol was to compile the Common Roll. This was done in accordance with the Director's Instruction, dated 13 th March, 1963 and the District Officer's amrenuments thereto.
44. In certain areas far more first names were given than in others. Although on questioning, it was found that all have first names, but would not give them for fear of confusing the later patrolling officers and then being abused for $1 t$. The reasons for taking the names were given but there was still no response.
45. 

In ail 4867 names were entered on the Common Roll. This represents $51.57 \%$ of the total population.

## HEALTH.

46. In general the health of the peoples of the Dunantine Census Division was very good.
47. Of the inspected by the writer, 50 cases of scabies were found (mostly srall) of which 3 were sent bo Hangan of i for C.N.A., 1 case of malnutrition (C.N.A.) and fifteen cases of small skir infections.
48. There are two Aidposts (GINTINU and KAFETEGU). Both these orderlies have the confldence of the people and are doing an extremely good job.
49. The Four Square Mission is also treating minor cases. Very shortly a new Aid Post, will be established in the vicinity.

CONCLUSION.
50. In all aspects, I feel the people of the Dunantina Census Division have a very bright future ahead of them, especially if Native Local Government Council is established.
51. As this Patrol was routine except, for the Common Roll comoilation, and due to the fact that it was done in such a short time, there is little else to report.
52.

It was a very interesting Patrol.


## PATROL REPORT

| District of......EASYBPN HICHIANSS |  |
| :---: | :---: |
| Patrol Conducted by......... T.N. $0^{\text {' }}$ CONNOR..... | t Phtrol Orficer. |
| Area Patrolled .. DUNANTINA CENSUS DIVISION. | GOROKA SUB-DISRICT. |
| Patrol Accompanied by Europeans.............in?. |  |
| Natives ONE MENBER R | S.a. |
| Duration-From...57/...6./19 S3 . .to ../i../..7../19.63.. |  |
| Number of Days.... 17 (Seventeon)-days. |  |
| Did Medical Assistant Accompany ? .......N. No.......................... |  |
| Last Patrol to Area by-District Services ....../. II 1963 |  |
| Medical .... .............../19...... |  |
| Map Reference......... Sub - Distriot...... I incir to 2 miles. |  |
| Objects of Patrol. <br> a) REVISIOM OP GEISUS <br> a.) GOMEILATION OF CONONN ROLI <br> c) ROUTINE ADMDVISTRATION. |  |
|  |  |
| Director of Native Affairs, PORT MORESBY. |  |
| Forwarded, please. |  |
| / / 19 | District Commissioner |
| Amount Paid for War Damage Compensation: .... £................... |  |
| Amount Paid from D.N.E. Trust Fund .... .... ¢.................... |  |
| Amount paid from P.E.D.P. Trust Fund |  |

67-13-71

28th Augravt, 1963.

## The Diaturiet officer, Gorolea Division, <br> Eagtern Righlands Dietziet, GOROKA.

## 

Recelpt eI the abovementioned Patsol Meport Is solmenledged with thanke. The covering coment adecuately cevers the coutent of the repert.

The aetivituee of the efficer have been well cocrumented and the repert iteuls groviles entiatnetery cetail in moet aopeetio of general shainietretion.

The Hrgomi people are on the fall temerte the Than jiver and have guftered fres miaria foen as entiy
 to mplice Fith proplyisetice ant people goun to


A good gatrol in Mr. O Conmer.
$\pi$


The Director,
Department of Native Affairs, KONEDOBU.

## PATROL HENGANOFI 9/62-63.

The abovementioned report submitted by Mr. T.J. O'Connor, Cadet Patril Officer, is forwarded herewith. Some comments follow:-

## Paragraph 6.

2. This increased competition by expatriaie buyers of coffee is related directly to the improved and expanded road system in the Henganofi area. The native people in his area are now reaping the benefit of such competition.

## Paragraphs 9-14.

3. Luluai BONO is proving to be a most forceful and progressive leader. He has recently been selected to visit Austraia with the 3rd Australian Tour of Political Education of native leaders.

## Paragraph 12.

4. There is no objection to the RANOFI people moving back to KESAVAKA as long as they do so as a resul.t of their own desircs and not by Administration pressure.

## Paragraph 13.

5. This cult has since been investigated and its activities have terminated. The people moved to TARU themselves. There was no Administration instruction for t'rem to move.

## Paragraph 15.

6. 

The idea of constructing the road to TEBEGA is rit to provide an alternate route to Henganofi but to construct a loop road to encourage purchasers of native produce to visit the area on the most economical basis possible.

## Paragraph 20.

7. This matter has been brought to the attention of the Forest Ofiicer, Goroka.
-2-

## Paragraph 21.

8. To encourage local people to produce coffee of first class quality is the constant problem facing Agricultural Officers and Officers of this Department. The main problem lies in the processing of the cherry to the parchment stage. I am afraid that better quality coffee production will be a slow process until local people gain better basic education, generally.

## Paragraph 32.

9. I believe that the children from the Dunantina area who attend the RAIPINKA Lutheran Missing School, near Kainantu, are only those who have been selected because of their ability to enter higher grades.

## Paragraph 33.

10. This matter is being brought to the attention of the District Education Officer.

## Paragraph 4?.

11. This matter is being brought to the attention of the Regional Medical Officer, however, figures supplied by that Department reflect only a very limited response to Welfare Services.

## Paragraphs 44-47.

12. This move has originated from the people themselves. They have observed activities going on in the nearby Kale Council ares and as a result they have decided to improve their own living conditions. I feel that these people know sufficient about mountain climates to ensure that they construct themselves houses which will be suitable to their own requirements. Although there have been numerous better type housing demonstration projects staged in this district, there has been no move to force these people to adopt better style housing. The initiative lies with them.
13. Mr. O'Connor appears to have carried out his patrol most conscientiously and the report is a vast improvement on his earlier efforts. I am pleased to see that he is trying.


## COVERSHEET.

PATROL DIARY.
HENGANOFI PATROLNO. 0 F $62 / 63$.

DUNANTINA CENSUS DIVISION.

## Mondey 17th. June.

Departed GOROKA I030 houre, per vehicle. Arriven nmwanori S5OO hours and then proceeded to KBSAVAKA, arrived late afternoon.

Organized villages for to-morrow's Bensus.
Slept Kesavaka rest House.

## Tuesday I8th June.

Census and portion of Cormon Roll compiled for KESAVAKA(234) and BAISANUNIE(28I). Prior to Census of a village, all were lined and inspeoted. This was done right throu hit the patrol.

Night-compilation of Common Roll and Census figures.
Slept Kssavara rest fiouse.

## Tednesday I9th June.

Census and portion of Common Roll compiled for HOMAYAI(249) and BEITANOFI(372). During afternoon, rain caused post ponment till to-morrow.

Night- compilation of Common Roll and Census figures.
Slept KESAVAKA Rest House.

## Thursdey 20thoJune.

Census of hOMAYAI (from yesterday) and BAPO(I32). Afterncon spent trying to straighten out and balance Census figures. Both villages had to be re-writton on the Tax-Census sheets as they were not written up accurately from the old Village book.

Night- compilation of Conmon Roll and KAFE C.D. Census

## figures.

Slept KESAVAKA rest House.

## Pridey 2Ist.June.

Departed KESAVAKA for NEGENTO - easy II hours walk along vehicular road.

Census and portion of Cormon Roll compiled for MINIVA(247) and KBGUSONO: $I(200)$, then inspection of MBGUSA Village.

Night-compilation of Conmon Roll and Census figures.
Slept NEGENIO Rest Housc.

## Saturdey 2 2nd. June:

Censurs and portion of Common Roll compiled for YOHOBE(I66) and NuMCRDU(L58). Census figures compiled.

Departed ITgGenio I2I5 hours, arrived YAIOPI I330 hours. Easy walk along velicular road.

Saturiay 22nd. June (Contd.).
Census and Common Roll of KANOFI NO. I (76)- heard minor omplaints concerning pigs and wives.

At I6OO hours departed for IENGANOFI with Mr.A.C. RCBSON
P.O.I.C.

Slept IBNGANOPI Station.

Sunday 23 rd. June.
Observed.
Slept IKNGANOPI Station.

## Monday 24tho June.

Depert.ed HRNGANOPI 1030 hours for YANOPI $\Rightarrow$ arriving II45 hours. Census of YANOFI(387) and due to heavy rainpnly Census was completed by I730 hours

Night- compilation of Common Roll.
Slept yanori Rest House.

## 2resday 25 th. June.

Census and figures for YARAGA(79), $\mathrm{FO}(I 33)$ gnd ORIBRIGONA(95) Die to laavy rein,work was completed at I800 hours.

Night- compilation of Common ROII
Slept YaNOFI Rest House.

## Vednesday 26tin. June.

Census and figures for KRIFERABI(252) and TITONA(I93). Again rain interrupied and delayed work.

Night-compilation of Common Roll and Census figures. Slept YaNOF: Rest House.

## Thuzaday 27th Juxc.

Departed YANOFI IOSO hours for TDE'REHO, via NEGENRO and Ir. P.DIBERE'S plantation, KBSE. At about I245 hours, heavy rain commenced and continued till 1500 hours when it eased to a persistant drizsle. Amived TDE 'REFDO I505 hours and commanced Census of NUMUYAFOVE(249).

Night on compilation or Cosmon Bell.
Slept TDNE'RGID Rest House.

## Priday 28th June.

Gensus of KANUMPANASA(209), KEUTDK (I92),TABANOFI (I35) and HMGANA(I67). Durins the day, work was hampered by frequent showers. Pinished I700 hours.

Night - compilation of Common holl and Census fisures.
Siept TDEA'RAHO Rest House.

Satur sy 29th. June.
Departed TINE'REHO IOOO hours for KISI. Basy I $\frac{1}{2}$ hours wilk along old river bed and sides of surroundine hills. Arrived KISI and oommenced Census of KISI, which was concelled till to-morrow as a Rest House had to be built.

Mignt- Counur holl brougit up to date and complaints hearc.
Slept KISI Rest House.

Sundey 30th. June.
Census of KISI(298) ani TARU(206). Barly afternoon rain necessitated postponment oi' further Census Units.

Night- compilation of Common Roll and Census figures.
Slept KTSI Fest House.

## Monday Ist.JuFy

Departed KISI 0915 hours for TARU. Fairly easy I $\frac{1}{2}$ hours wilk around sides of surrounding hills and along old river bed. Commenced Consus and Common ROIl compilat ion of LIHCNA(I27), UPAGUNOPI(ISO), $\triangle B T G U S A(47)$, and KANOFI (T20). Due to cont inous rain, only Census work wae finished.

Night- ocmpilation of Cormon Roll and Census figures.
Slept TARI Rest House.

## Tuesday 2nd. Joly

Census and Common Roll compilation of HORORONa(23I), TAPAHA-SAPA(45), and KUTAFAPA(270). Again rain interrupted work so CommonRoll work had to be dropped. Census figures compiled.

Night- compilation of Common Roll.
Slept TAPU Rest House.

## Vednesayy 3ri. <br> $\square$

Depertod taru 8000 hours for TORINATE. A long, slow climb;ifirstly, through a lightly timbered area which chenges to a wet, mozs-covered rain forest as one gets higher. Approx. height above sealevel - 8,500 feet. Pran this vantage point, at clearings, wADNFG and randariv territory cen be seen. The remainder of the walk is downill and quite precarious in the steep, slippery sections. Arrived TORDUATB approx EECO hours. Inspected HENGANOEI, THITSGAVE and RANOPI NO. 2 hamlets eri-ro te.

Census of TINIBGAVE(40/243) and TINCPI(253) which
was rereetedly interrupted by rair. Compiled Census figures.
Night- compilation of Common Roll.
Slept TCRIVATE Rest House.

PMROL DIARY.

## Suny

Thursday 4th. Mey.
Census of RANOPI NO.2(252) and HEINGANNOFI(201). Due to a slight illness, no other work was completed.

Deperted TORINATE approx. 1600 hours for CESTVAKA. An easy downhill walk taking apprcx $\frac{1}{2}$ hesr. From KESAVAKA to HIMGGANOPI Station per vehicle. Arrived Station I830 hours. Patrolling completed.

Slept HENGANOFI Station.

END OFPATROL DIARI.

## INTRODUCTION.

1. The Dunantina Census Division Patrol was mounted from Hongan of 1 Patrol Post and commenced on 17th June, 1963. 2. Instruch is were verbel and were issued by Mr. -i.
2. The objects of the Patrol were:
i) Revision of the 1962 Censui.
1.) Compilation of the Common Roll.
iii) Routine Administration.
3. 

The Patrol was split into two sections. Mr ANGLIN CPO attended to part of the HERABI, the NUMUSAGABI and FORMUENABI Tribal Groups and I, my self attended to the TIBREBABI, YAGAFUNABI, HAGURUGABT, BAGA, HAGENABI and the remaining portion of the KERABi Tribal Groups.

For reierence, I shall refer to the area that patrolled as the Upper DUNANTINA.
5. A complete and accurate introduction to the Consu Division is covered in GOROKh Patroi Report No. 3 of $57 / 58$, paragraphs $1-10$, submitted by Mr. E.R.JOHNSON P.O.
6. The only coinments warranted are on paras 8 ainc. 9. Firstly, in Para. 8, he has said that the purchase of commercial crops was from GOROKA and only then when crops close to GOROFA were unavailable. Now, it has reached a stage where seven private interests, from Kainantu, not Goroka, compete weekly for the commercial crops of these people.
7. Secondly, in the area I potrolled there is now a Government school at KESAVAKA and a Trade store beirg run by ba European, both on the vehicular road. Then, getting off the road and onto the walking tracks, one finds $y \in t$ more Mission influence and Trade Stores.
8.

The further north towards the RAMU-PURARI divide one gces, the more frequent is the rain and the colder becomes the climate. Throughout the Patrol rain tended to hamper work. At places like TARU, if work was not completed by 1400 hours at the latest, you would either have to leave cef till the morning or, if the people were in agreement, continue till the leaking roof or cold forced you to retire.

## NA'RIVE ATTITUBES.

9. Due largely to the efforts of Luluai BONO oi KESAVAKA the people are going through a period of trensformation, meaning that they are taking an active personal interest in their own development and as such are:
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i) Building new roads and maintaining present ones.
1i) Changing their villages to clean, tidy, picturesque
    ones through the mediun of new housas and gardens.
i1i) GRO:INg larger cash crops.
Iv) Attending the Aid Posts, whether it is for treatment
or to clean, maintain or renew the gardens and houscs which
comprise the Aid Posts.
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This transformaticn applies most noticeably to those on the feeder road from the Highlands Highway to KESAVAKA.
10. Throughout the Division the Pitrol was well received. So much so, that at one Rest House a cake of scap and a towel, both unused, were given to the Patrol officer. No significanee whatsoever was attached to the gift.
11.

One interesting feature is the nightly meetings, held in all villages, of the local Luluai, Tultul and prominent. villagers. The purpose of these veerings is to sort out and designate the woik for the following day, whether it be road work, garden work of the village or village work. This is an excellent idea and tends to knit the people into a closer, more compact society.
12. At present there is a scheme whereby a person belonging to hamlet A, who recently migrated out to hamlet $B$, returns to hamlet $A$. if it is at all reasonable and firmly estbalishes himself as a member of hamlet $A$ and not as a floating member of either hamlet $A$ or $B$. This scheme basically is an excellent idea but if not supervised to a mincr extent, may get out of hand. This is especially so at Raivofi No. 2 , where a total of 16 males and 12 females have migrated back to KESAVAKA and were quite agreeable to do so.
13.

Sorcery still plays an active part in their life as shown by the recent cargo cult at LIHONA village, near the RAMU Valley. This cult had been in operation for approximately 10 months and having ho success whatscever, has causid an economic shortage to people who can 1ll-afford this type of set-back. As a result, the people have been moved to TARU, where, it is hoped, they will benefit physically, from the climate and medical aids; and both economically and socialily by constant conjact with a more soristicated type of person.
14. 8 The driving force behind all this is Luluai BONO, who would be the leader in all respects. in the area. In addition to the fact that he has served with Eiropeans for fifteen year's, he also has had the fortune, through a local coffee planter. Mr. F. DISHER, to have lived in Melbourne for a period of three months. This opening has certainly influenced his thinking and as such seems to spur, hoth himself and the people to greater efforts.

## ROABS AND BRIDGES.

15. The Upper Dunantina is served by a feeder road, 16 miles long, which commences at the Highlands Highway and
finishes at KESAVAKA. As the present work is well under way for the continuation of this road as far as TEREGA, where it will join and provide an a'ternative route to $H E N G A N O F I$, Station from KESAVAKA. This will benefit, however, the perple of the KAFE Census Division, more so than thise of the Upiper Dunantina, for it runs from the back. Bridges along this feeder road were reasonable, their only real drawback being that they have no decent decking. This, I feel, could be rectified when the next allocation of funds is made towards this road. 16.

The present road to KESAVAKA, whilst being a good all-weather road still needs continual maintenance. Esjecially so in the Low areas near KESAVAKA, where, if the river rises then the road is flooded and a hazzard to all vehicles.
17.

One site for a new road follows closely the walking tracks from Yanori to TIMe'REHO (TIMILINTENDE) to KISI to to TARU. At the monent, it would be out of the question to suggest building such a road. Mainly because, by the time the road to TEBEGA (approximately 9,000 feet A.S.L.) is built the people will be too fed up with rrads to even think about it. However, I would say that this site should be kept in mind for not only would it serve $50 \%$ of the Upper DUNANTINA - it may
even provide a stepping stone to DUMPU and MADANG.
FORESTRY.
+8. Only in the upper reaches of the Puintina River is forestry present in any real standing. In this region there is any ainount of rain required for the growing of trees and as such most types of hardwood abound.
19. In the lower reaches, however, towards KESAVAKA, soil erosinn and small slips are quite a problem as no binding crop of any description is grown on these slopes. The on timber around this area is the casuarina tree which literally thrive on the flood plains. Other than the casuarina, an odd pine tree stands on the slopes along with the low scrubly bush.
20. To suggest a re-afforestation scheme to these people would only be too gladiy received for they, more so than ourselves, can appreciate the conservation of soil.

## AGRICULTURE:

21. 

The market for coffee is unrestrained and very
competitive and as such there is a constant stream of money into
the area. At the present moment all is running smoothly but what will tend to break down the market is that with the constant demand for coffee, only the quantity is being sold to the buyers. Quality in tie growing and drying tends to be lost in the race to grow ard sell as soon as possible. This will have $\ddagger o$ be guarddd against, especially as the peoile are clearing more and more abable land and are planting only coffee. For what will happen, if suddenly the buyers move elsewhere, saying 'Your coffee is no good'. It should, therefore, be stressed on the people the importance in striving for the utmost as far as their coffee is concerned so that the future will be assured.

LIVESTOCK.
22. The main types of livestock are pigs and fowls. The pigs being used primarily in the payment for Bride and secondly for consumption. All are kept at a considerable distance from the hamlets and whilst they are still well looked after, seemed to have lost their status as a 'household pet'.
23.

Fowls are only a minoe item and as such play no part as an exchange or food item.
24. At KESAVAKA, a large fish pond into which Golden Carp have been introduced, was seen. These fish, some of which would be up to 5 lbs in weight, are used for breeding purposes only and thus are very rarely eaten. No other fish ponds were seen or referred to during the remainder of the Patrol.

## AGRICULTURE. (CASH CROPS)

25. The crops in the Division are grown either on the fertile flood plains of the TUINTINA or the less arable steep hillsides.
26. The major type of commercis crop is coffee which is grown in large quantities and vary / ig qualities. Through the presence of a European coffee grower many useful hints are gathered by the native growers whose coffeeis slowly byit surely improving.
27. The majority of coffee is grown on the flood plains and very ittle of any consequence is grown elsewhere.
mainly as a subsistence crop. Down towards and on part of the of the flood plain more kaukau, taro, bananas, sugarcane, leeks, , carrots, beans, peas, lettuce, corn, cabbage, English potatoes, tomatoes are grown ina addition to seasonal crops of pineapoles, all with an aim towards cash crops. The major setback to cash cropping of this type, is the lack of a suitable market as vell as transport. I feel, however, nat this is not a major problem and will sort itself out in time.

## EDUCATION.

29. Education is being carried out by:
i) Government school
ii) Mission schools.
30. In the Upper Dunantina at KESAVAKA, there is a Gove nment school which caters for 100 pupils to Standard 1 a:d II only with two native teachers. For the remaining children who must be educated there is at TARU, one Lutheran Mission school which has a native teacher.
31. 

These are the only two schools in the Upper
Dunantina and are netther adequate nor satisfying. For this area contains 6739 persons and of these, 2224 of $331 / 3 \%$ are between the ages of $1-13$ years, ypt only $4 \%$ are able to attend schools within a reasonable distance of travel from their homes.
32. As a result of above a large volume of absentees are at RAIPINKA Lutheran Mission near Kainantu. By absenteeism mearing families, not the odd one child or two. From what can be gathered, the iamily work at the Mission so that their child or children may be educated. This, I think, shows quite clearly the attitude and desire these people have towards education. Also, from talks with the teachers at KESAVAFA Government School, the children are keen students and the financial aid given towards this school by their parents certainly makes the work more gratifying.
33.

What I would recommend is that if the road is put through to TARU, maybe a Government school with one or two native teachers could be set up at a central point e.g. TIME'REHO ( $\mathbf{X I M L I N T E N D E}$ Rest House) to ease the burden at the KESAVAKA School and educate more than at present.

MISSIONS.
34. The only Mission establishments seen in the Upper DUNANTINA were four churches and one school, all belonging to the Lutheran Mission. All of these were staffed ly native staff trained at RATPINKA Mission. Their influence is very widespread but does not seem to penetrate too deeply.
35.

Other Mission influence is very widespread in the area are the Seventh Day Adventists and the Four Square Gospel Mission. These Missions are in the lower portion of the Dunantina.
36.

One very interesting point concerring Missions was discussed with the local people. This was the custom of polygany. The solution this, as put forward by the people is that those who are married polygamously stay as they are rather than cause complications by ridding themselves of the extra wives. Those who are single should take only the one wife and be content. This is not a binding law but merely a strong suggestion and will no doubt be disregarded in many instances to come. $-5=$
37.

No great work is being done by the resident
Missiilons but at least they are giving the people an insight of things to come.

HEALTH AND SANITATION.
36. For a population of 6739 people to be constantly served by four N.M.O.s under supervision from a European fuical Assistant at Henganofi Station and yet he as healthy as they are, reflects cridit on all concerned.
39. The main complaints are scabies and pneumonia, both of which seem to hit the 1-4 age groups the hardest. Yet, sven so, comparatively few scabies were seen and only four d deaths were conttibuted to pneumonia.
40. Other ills of any proportion wers:

1) Malaria: found almost exclusively among the people of LIHONA, A BIGUSA and HORORONA, at ributed mainly to the fact that these people are constantly treking to the coast and picking it up there.
i1) Colds and slight pnenmonia: these car we attr buted to the extremes of cold experienced, especializy so in the river valleys.
41. Sanitation in the hamlets visited was not up to standard. The mair offenders were the peo jes of KUYAHAPA and HORORONA. In a hamlet of the KUY ANAPA line, of twenty three houses only six had toinets, whilst in HOFORONA hamlet itself only four toilets served 16 houses. This was brought before the peoples concerned and the N.M.Os have taien up the matter themselves. With regard to sanitation toilets were the mair bone of contention for the persorn cleanliness and general neatness and tidiness of hamlets sited could not be raulted.

AID POSTS.
42 . There are four Ald Posts in this area. The first at KESAVAKA with its terraced gardens, its lawns, N.M,O's house of pitpi and kunai with louvred windows and the Aid post itself of timber frame and cement sheet and finished with a joiner's touch, is really something; the other three at TIME 'REHC, KISI and TARU. The one at KISI is undergoing a transformation on the small scale as that at KESAVAKA. All were in spotless condition, both the hospitals and Aid Posts. The only hospita] warranting and adverse comment was at
TIME 'REHO which, although it was well kept, was far too old. 'his
was mentioned to the resideing N.M.O. who, as I later heard, had commenced a new hospi al under Luluai Bomos supervision.
43. TO assist the N.M.O.s in their duties, a monthly Infant Welfare road run from Goroka attends all cases between KESAVAKA and the Highlands Highway. This work is now reaching the stage where a full day is not enough to see all patients. As such it llas been suggested that either a two-day period is spent on this road or failing that a trip made every two or three weeks. This service, also is a pre-natal clinic but due to inadequate facilities no thorough check is able to be mate. Even so, a constant check is kept on the patients concerned who are given the best of medical care, under the prevailing circumstances.
HOUSING.
4. As stated before under 'Native Attitudes', the
transformation going on in this area effects to a large extent:
housing. The trend is to bring all outlying houses of a hamie
to one central position and there set un a house-line of for cooking and toiletries type houses with separate houses
45.

Basically the idea is solid enough, but when the people find these honses are too cold to sleep in and tends to go back from where they started. 46. 46. The new style of house, on plan is $16^{\prime} 0^{\prime \prime}$ long by zion wide and $40^{\prime \prime}$ hiph in the length for a donr approyimately sections along the length The interior is divided into three off and with a platform of nitpit portion is a passap? $4^{\prime} 0^{\prime \prime}$,ide and the third; $4^{\prime} 0$ " weond artitioned off platform for storage purposes. The Wide built on the $r$ pund has no floor covering . The house is or bamboo. The rof and has no $3 \cdot 6 n$ above the height of the walls. overhanging eaves pitch another feature of thi:s house. overhanging eaves ard
47.

At their present stage these houses are too cold thus inadequate. What could be done to improve them would be to fit a ceiling and line the walls inside with at least a double layer of matted pitpit. These factors would add to the insulating quaiities and keep a certain amount of warnth inside as well as preventing the cold rom coming instde.
VILLAGE OFFICIALS.
48. The Village Officials of this Census Division rate the highest praise of any I have met. Every Official takes his positinn seriously as seen by walking through the viblages and notir. ohe cleanliness, neatness and ove all pride taken In the place, by the Rest Houses and by the general welfare of the people in regard to health, wealth and keenness to improve.
49.

As stated before under "Native Attitudes", the driving force behind these officials is Lulaui BONO. His pro-
Administration outlook, his eagerness and his drive and influence 1 is present ir all these Village officials, with the exception of two men whose resignation I have requested under Appendix ${ }^{\prime} A^{\prime}$. The two resignations were requested by the Village officials themselves, due to senility. Also under Appendix 'A' is a list of all Village officials of the Upper Dunantina.

## CENSUS \& STETISTICS: LABOUR AVAILABILITY: COMMON ROLL.

50. These three sections have been covered by Henganofi Patrol Report No. 8 of $62 / 63$ submitted by Mr. F. Anglin, C.P.O. and warrant no further comment.

## CONCLUSION.

51. A willing co-operative hard working people whose advencement is being hastened both by cutside and inside bodies. To this, they are adapting themselves, but shall certainly need guidance in the future. I feel, therefore, the necessity of channelling the thoughts of all concerned towards the
establishment of a N.L.G.C. Which will have to come to these people in the near future.
52. 

A very interesting and enjoyable patrol.

(T.J. O'CONNOR) S.P.O.

## 4. APPENDIX A

KESAVAKA BA ISAMUNTE BE TYANOR I HOMOYAI BAFO

## VILLAGE ORFICIALS。



## APPENDIX 'A'

VILLAGE OFFICIALS (Continued)


